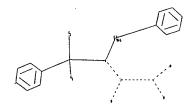
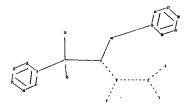
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Uploading C:\Program Files\Stnexp\Queries\10-501,344a.str

10/50/344





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ring nodes :
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ring bonds :
8-9 8-13 9-10 10-11 11-12 12-13 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
1-2 1-5 1-6 2-3 2-4 6-7 6-14 7-24 7-25
exact bonds :
7-8 14-15
normalized bonds :
8-9 8-13 9-10 10-11 11-12 12-13 15-16 15-20 16-17 17-18 18-19 19-20

G1:H,Ak

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom
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11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
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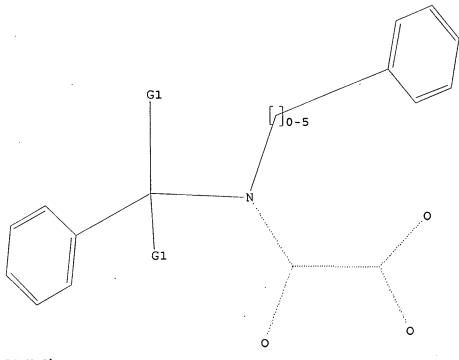
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L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 14:02:49 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1114 TO ITERATE

100.0% PROCESSED 1114 ITERATIONS 35 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 20278 TO 24282

PROJECTED ANSWERS: 346 TO 1054

L2 35 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 14:03:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 22320 TO ITERATE

100.0% PROCESSED 22320 ITERATIONS

SEARCH TIME: 00.00.01

L3 608 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION 178.82 179.03

608 ANSWERS

FULL ESTIMATED COST

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45 L3

23975133 PY<2004

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4563659 PRY<2005

L5 37 L3 AND (PY<2004 OR AY<2004 OR PRY<2005)

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YOU HAVE REQUESTED DATA FROM 37 ANSWERS - CONTINUE? Y/(N):y

L5 ANSWER 1 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:984019 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 143:279395

TITLE: Methylene amide derivatives for cardiovascular

disorders

INVENTOR(S): Hooft van Huijsduijnen, Rob; Richard, Vincent

PATENT ASSIGNEE(S): Apllied Research Systems Ars Holding N. V., Neth.

Antilles

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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									WO 2005-EP50823									
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OTHER SO	HER SOURCE(S):				MAR	PAT	143:	2793	95									

GI

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AB The present invention is related to the use of substituted methylene amide derivs. for the treatment and/or prevention of cardiovascular disorders such as coronary obstruction and heart failure and/or prevention of endothelial dysfunction in heart failure.. A methylene amide derivative I was able to acutely restore endothelial function in mice with chronic heart failure.

Ι

IT 578024-89-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

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Print selected from 10-501,344.trn
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[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-18-7
, [[2-(2,6-Dichlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](o
xo)acetic acid; 578024-19-8, [[4-[(Dodecylamino)carbonyl]benzyl]
[2-[3-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid;
578024-20-1, [4-[(Dodecylamino)carbonyl]benzyl][2-(3-
fluorophenyl)ethyl]amino](oxo)aceticacid; 578024-21-2
578024-22-3 578024-23-4 578024-24-5,
N-(Carboxycarbonyl)-N-[4-[(dodecylamino)carbonyl]benzyl]-D-phenylalanine
578024-25-6, [[4-[(Dodecylamino)carbonyl]phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578024-26-7,
[[4-[(Dodecylamino)carbonyl]phenyl][4-(trifluoromethyl)benzyl]amino](oxo)a
ceticacid, N-methyl-D-glucamine salt 578024-27-8,
Oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578024-28-9, Oxo[[1-[4-
(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid,N-methyl-D-glucamine salt 578024-30-3
  [[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-31-4,
[[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino]-(oxo)acetic acid, N-methyl-D-glucamine salt
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578024-32-5, [[4-[[(4-Octylphenyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-33-6,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-34-7,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid, N-methyl-D-glucamine salt
578024-35-8, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-
(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-36-9,
Oxo[[4-(trifluoromethyl)benzyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetic acid 578024-37-0
578024-38-1 578024-39-2 578024-40-5
578024-41-6 578024-42-7, [[4-(Octyloxy)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-43-8,
[[4-(Octyloxy)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic
acid, N-methyl-D-glucamine salt 578024-44-9, [[2-(3-
Chlorophenyl)ethyl](4-dec-1-ynylbenzyl)amino](oxo)acetic acid
578024-45-0, [[2-(3-Chlorophenyl)ethyl][4-((1Z)-dec-1-
enyl)benzyl]amino](oxo)acetic acid 578024-46-1,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-47-2,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578024-48-3, Oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetic acid 578024-49-4
, Oxo[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid,N-methyl-D-glucamine salt
578024-50-7, Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid; 578024-51-8,
Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid,N-methyl-D-glucamine salt 578024-52-9.
578024-53-0 578024-54-1, [(3-Chlorobenzyl)(4-dec-1-
ynylbenzyl)amino] (oxo)acetic acid 578024-55-2,
[(3-Chlorobenzyl)(4-dec-1-ynylbenzyl)amino](oxo)acetic
acid, N-methyl-D-glucamine salt 578024-56-3, [[2-(3-
Chlorophenyl) ethyl] (4-oct-1-ynylbenzyl) amino] (oxo) acetic acid
578024-57-4, [2-(3-Chlorophenyl)ethyl](4-oct-1-
ynylbenzyl)amino](oxo)acetic acid, N-methyl-D-glucamine salt
578024-58-5, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino
(oxo)acetic acid 578024-59-6, [(4-Dec-1-ynylbenzyl)[1-[4-
(trifluoromethy1)pheny1]ethy1]amino](oxo)acetic acid 578024-60-9
  [(4-Dec-1-ynylbenzyl) [1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acet
ic acid, N-methyl-D-glucamine salt 578024-61-0,
[[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid 578024-62-1,
[[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578024-63-2, [[2-(3-Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-
5-yl)benzyl]amino](oxo)aceticacid 578024-64-3,
[[2-(3-Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578024-65-4, [[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-
(trifluoromethyl)benzyl]amino]-(oxo)acetic acid; 578024-66-5,
[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-(trifluoromethyl)benzyl]amino]-
(oxo)acetic acid, N-methyl-D-glucamine salt 578024-67-6,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid; 578024-68-7, [[[4-(Dodecyloxy)-1-naphthyl]methyl][4-
(trifluoromethyl)benzyl]amino](oxo)aceticacid,N-methyl-D-glucamine salt
578024-69-8, [(4-Bromobenzyl)(4-oct-1-ynylbenzyl)amino](oxo)acetic
acid 578024-70-1, [[4-[(Dodecylamino)carbonyl]benzyl](2-hydroxy-
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1-phenylethyl)amino](oxo)acetic acid; 578024-71-2, [(4-Dec-1-ynylbenzyl) [1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](o xo)acetic acid; 578024-72-3, [(4-Dec-1-ynylbenzyl)[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid, N-methyl-D-glucamine salt 578024-73-4, Oxo[[4-((9Z)-tetradec-9-enoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid; 578024-74-5, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-75-6, Oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4oxadiazol-5-yl)benzyl]amino]acetic acid RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (methylene amide derivs. for cardiovascular disorders) RN 578021-80-4 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CN (CA INDEX NAME) o]oxo- (9CI)

F₃C
$$C-CO_2H$$
 $C-NH-(CH_2)_{14}-Me$ CH_2-N-CH_2

RN 578021-82-6 CAPLUS
CN Acetic acid, 2-oxo-2-[[[4-[(pentadecylamino)carbonyl]phenyl]methyl] (phenyl methyl)amino] - (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & C-NH-(CH_2)_{14}-Me \\
 & \downarrow \\
 & HO_2C-C-N-CH_2 \\
 & \parallel \\
 & O \end{array}$$

RN578021-83-7 CAPLUS

Acetic acid, oxo[(phenylmethyl)[[4-[(tridecylamino)carbonyl]phenyl]methyl] CN amino] - (9CI) (CA INDEX NAME)

578021-84-8 CAPLUS RN

Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl](phenylmethy CN1)amino]oxo- (9CI) (CA INDEX NAME)

RN

578021-85-9 CAPLUS . Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578021-87-1 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578021-88-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578021-90-6 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$_{\rm F_3C}$$
 $_{\rm C-CO_2H}$ $_{\rm CH_2-N-CH_2}$ $_{\rm NH-C-(CH_2)_{11}-Me}$

RN 578021-91-7 CAPLUS

CN Acetic acid, [[[4-[[4-(hexyloxy)benzoyl]amino]phenyl]methyl] (phenylmethyl) amino]oxo- (9CI) (CA INDEX NAME)

RN 578021-92-8 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxo-10-undecenyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

F₃C
$$C + CO_2H$$
 $C + CH_2 + CH_2$ $C + CH_2 + CH_2$ $C + CH_2 + CH_2$

RN 578021-93-9 CAPLUS

Acetic acid, 2-oxo-2-[[[4-[[(9E)-1-oxo-9-tetradecen-1-CN yl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

$$H_{N}$$
 (CH₂) T E Bu-n

RN578021-94-0 CAPLUS

Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl](phenylmethyl)ami CN no] - (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2-\text{Ph} \\ | \\ \text{CH}_2-\text{N-C-CO}_2\text{H} \\ | \\ | \\ \text{O} \\ \\ \text{Me- (CH}_2)_{11}-\text{C-NH} \end{array}$$

RN

578021-95-1 CAPLUS Acetic acid, [[[4-[(2-hydroxydodecyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_9$$
- CH - CH_2 - NH
 C - CO_2H
 CH_2 - N - CH_2

RN

578021-96-2 CAPLUS Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-CN 1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} O \\ C - CO_2H \\ C - CH_2 - N - CH_2 \end{array}$$

$$\begin{array}{c|c} CF_3 \\ N - O \end{array}$$

578021-99-5 CAPLUS RN

Benzenepropanoic acid, β-[(carboxycarbonyl)[[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino] - (CA INDEX NAME)

RN

578022-01-2 CAPLUS
Acetic acid, [(4-bromophenyl) [[4-[(dodecylamino)carbonyl]phenyl]methyl]ami CNno]oxo- (9CI) (CA INDEX NAME)

578022-02-3 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl]phenylamino]oxo-CN (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{O} \\ \parallel & \text{C-NH- (CH}_2)_{11}\text{-Me} \\ \hline \text{O} & \text{Ph} \\ \parallel & \parallel & \text{HO}_2\text{C-C-N-CH}_2 \\ \end{array}$$

RN 578022-03-4 CAPLUS

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-[(dodecylamino)carbonyl]phenyl] CN

methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-04-5 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3methoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-10-3 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(4-CNphenoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578022-11-4 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(2-CN phenoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

 $C-CO_2H$
 $C-CO_2H$
 CH_2 -N-CH₂-CH₂

RN

578022-12-5 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-13-6 CAPLUS RN

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

RN

578022-14-7 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][3-CN (phenylmethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ & & & \\ \text{Ph-CH}_2-\text{O} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 578022-15-8 CAPLUS

Acetic acid, [[[4-(benzoylamino)phenyl]methyl][[4-CN (CA INDEX NAME) [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI)

$$\label{eq:me-ch2} \text{Me- (CH2)}_{11} = \text{NH- C} \\ \begin{array}{c} \text{O} \\ \text{||} \\ \text{C- CO}_2\text{H} \\ \text{-- CH}_2 \\ \end{array} \\ \text{NH- C- Ph}$$

RN 578022-16-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(1,2,3-thiadiazol-4-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-17-0 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-pentylphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-18-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578022-19-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-naphthalenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-20-5 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & CH_2 - Ph & O \\ || & | & | & | \\ HO_2C - C - N - CH_2 & || & || \\ \hline \\ C - NH - (CH_2)_{11} - Me \\ \end{array}$$

RN 578022-21-6 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-(methylsulfonyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-22-7 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578022-23-8 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\$$

578022-24-9 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3-[[[(4-CNpentylphenyl)methyl]amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) INDEX NAME)

RN

578022-25-0 CAPLUS Acetic acid, oxo[[[4-[[[2-(2-thienyl)ethyl]amino]carbonyl]phenyl]methyl][[CN4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & & & & & & & \\ & & & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN

578022-26-1 CAPLUS Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-CN yl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-27-2 CAPLUS Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(2,2-CN diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-28-3 CAPLUS Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[(2,2-CN diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ CH_2 - N - CH_2 \end{array}$$

RN

578022-29-4 CAPLUS Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-CNyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-30-7 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

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_ CN

RN 578022-31-8 CAPLUS

CN Acetic acid, oxo[[[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

__ CF3

RN 578022-32-9 CAPLUS

CNAcetic acid, [[(3-cyanophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₇-NH-C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

578022-33-0 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'-CNbiphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ \text{Me- (CH_2)} & \text{7-NH-C} \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN

578022-34-1 CAPLUS
Acetic acid, [[[3'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-NH-C

RN 578022-35-2 CAPLUS

Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(3-CN phenylpropyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Ph- (CH₂)₃-NH-C
$$CH_2$$
 CH_2
 C

578022-36-3 CAPLUS RN

Acetic acid, [[(3-cyanophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$CH_2$$
 CH_2
 CH_2

RN

578022-37-4 CAPLUS
Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ \text{Me- (CH_2)_{11}-NH-C} \end{array}$$

RN

578022-38-5 CAPLUS
Acetic acid, [[[3'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME) CN

Me- (CH₂)₁₁-NH-C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

578022-39-6 CAPLUS RN

Acetic acid, oxo[[[3'-[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & CH_2 - Ph \\ \parallel & \parallel & \parallel \\ HO_2C - C - N - CH_2 & 0 \\ \parallel & \parallel & \parallel \\ C - NH - CH_2 & 0 \\ \parallel & \parallel & \parallel \\ \end{array}$$

RN

578022-40-9 CAPLUS Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

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CN

RN 578022-41-0 CAPLUS

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-

(9CI) (CA INDEX NAME)

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_ Cl

RN 578022-42-1 CAPLUS
CN Acetic acid, oxo[[[3'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI)
(CA INDEX NAME)

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__ CF3

RN 578022-43-2 CAPLUS
CN Acetic acid, oxo[[[3'-[[(4-phenylbutyl)amino]carbonyl][1,1'-biphenyl]-4 yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX
 NAME)

RN 578022-44-3 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH}\text{-}\text{C} \\ \\ \text{Me} \\ \end{array} \\ \begin{array}{c} \text{C} \\ \text{CH}_2\text{-}\text{N}\text{-}\text{CH}_2 \\ \\ \text{CN} \\ \end{array}$$

RN 578022-45-4 CAPLUS

CN Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{CH}_2-\text{CH}_2-\text{NH}-\text{C} \\ \text{Me} \end{array}$$

RN 578022-46-5 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]-(9CI) (CA INDEX NAME)

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- CF3

RN 578022-47-6 CAPLUS

CN Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(4-methoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

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RN 578022-48-7 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-methoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

MeO
$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\$$

RN 578022-49-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(methylsulfonyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-50-1 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-methoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

MeO
$$CH_2-N-CH_2$$
 $C-NH-(CH_2)_{11}-Me$

RN 578022-51-2 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$CH_2 - NCH_2$$
 $CH_2 - NCH_2$
 $C-NH-(CH_2)_{11}-Me$

RN 578022-53-4 CAPLUS

CN Benzoic acid, 4-[[(carboxycarbonyl)[[3-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

RN 578022-54-5 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-nitrophenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & & \\ & & & \\ C-CO_2H & & & \\ & & & \\ CH_2-N-CH_2 & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 578022-55-6 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(2-CN

 $NH-(CH_2)_{11}-Me$

578022-58-9 CAPLUS RN

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNhydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

fluorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO
$$CH_2 - N - CH_2$$
 $C-NH-(CH_2)_{11}-Me$

RN

578022-59-0 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

PhO
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$ $C-NH-(CH_2)_{11}-Me$

RN 578022-61-4 CAPLUS

CN Benzoic acid, 3-[[(carboxycarbonyl) [[3-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

$$C = CO_2H$$
 $C = CH_2 - N - CH_2$
 $C = NH - (CH_2)_{11} - Me$
 $C = NH - (CH_2)_{11} - Me$

RN 578022-63-6 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4nitrophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{O_2N} & & & \mathsf{O} \\ & & & \mathsf{C} \\ \mathsf{C} - \mathsf{CO_2H} \\ & & \mathsf{C} + \mathsf{NH} - (\mathsf{CH_2})_{11} - \mathsf{Me} \end{array}$$

RN 578022-64-7 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$\frac{0}{1000}$$
 $\frac{0}{1000}$ $\frac{0}{100$

RN 578022-65-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-fluorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-66-9 CAPLUS

CNAcetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C $C-CO_2H$ OPh CH_2 - N- CH_2

RN 578022-67-0 CAPLUS

CN Benzoic acid, 4-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl] - (CA INDEX NAME)

RN 578022-71-6 CAPLUS

Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-CN (CA INDEX NAME) [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI)

$$Me^{-(CH_{2})_{11}-NH-C} \xrightarrow{O} \xrightarrow{C1} \xrightarrow{C-CO_{2}H} \xrightarrow{CH_{2}-N-CH_{2}}$$

RN

578022-72-7 CAPLUS Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[[(3,3-CNdiphenylpropyl)amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-73-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]methyl][(3,5-dichlorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O \\ HO_2C-C \\ CH_2-N-CH_2 \\ \end{array}$$

RN 578022-74-9 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-78-3 CAPLUS

CN Acetic acid, [[[4-(dimethylamino)phenyl]methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-80-7 CAPLUS

CN Acetic acid, [[(4-cyanophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$C \leftarrow CO_2H$$
 $C \leftarrow NH \leftarrow (CH_2)_{11} - Me$

RN 578022-85-2 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(3-

hydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO
$$CH_{2}-N-CH_{2}$$

$$CH_{2}-N-CH_{2}$$

$$C-NH-(CH_{2})_{11}-Me$$

578022-86-3 CAPLUS RN

CN Acetic acid, [[(4-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]me thyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$C \leftarrow CO_2H$$
 $C \leftarrow CH_2 \leftarrow CH_2 \leftarrow C \leftarrow CH_2$ $C \leftarrow CH_2 \rightarrow CH_2 \leftarrow C \leftarrow CH_2 \rightarrow CH_2 \rightarrow C \leftarrow CH_2 \rightarrow C \leftarrow CH_2 \rightarrow CH$

RN

578022-89-6 CAPLUS Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[3-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-93-2 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN hydroxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

HO
$$C - CO_2H$$
 $C - NH - (CH_2)_{11} - Me$

578022-94-3 CAPLUS RN

Benzoic acid, 3-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth CN yl]amino]methyl] - (CA INDEX NAME)

RN 578023-20-8 CAPLUS

CN Benzoic acid, 2-[[(carboxycarbonyl)[4-[(dodecylamino)carbonyl]phenyl]amino]methyl]-, 1-methyl ester (CA INDEX NAME)

RN

578023-21-9 CAPLUS Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl]methyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Ph
$$CH_2-CH_2-NH-C$$
 CH_2-N-CH_2 CH_2-N-CH_2

RN

578023-22-0 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CNmethyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2$$
-NH-C

 CH_2 -N-CH₂
 CH_2 -N-CH₂
 CH_2 -N-CH₂
 CH_2 -N-CH₂
 CH_2 -N-CH₂
 CH_2 -N-CH₂

RN 578023-23-1 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

578023-24-2 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2-NH-C$$

Br

 $C-CO_2H$
 CH_2-N-CH_2

Br

RN

578023-25-3 CAPLUS Acetic acid, [[(4-iodophenyl)methyl][[4'-[[[2-(4-CNphenoxyphenyl) ethyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

RN 578023-26-4 CAPLUS

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN l]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA

INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

578023-27-5 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [(4'-fluoro[1,1'-biphenyl]-3-yl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN

578023-28-6 CAPLUS Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

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-- Me

RN

578023-29-7 CAPLUS Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p CN henyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-30-0 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

F

$$HO_2C-C$$
 CH_2-N-CH_2
 Br
 $C-NH-CH_2-CH_2$
 Br

RN 578023-31-1 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

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RN 578023-32-2 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

F

$$HO_2C-C$$
 CH_2-N-CH_2
 Br
 $C-NH-(CH_2)_{11}-Me$

RN 578023-33-3 CAPLUS

CN Acetic acid, [[(4'-fluoro[1,1'-biphenyl]-3-yl)methyl][[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

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F
$$CH_2 - CH_2$$
 $CH_2 - CH_2$ $CH_2 - CH_2$

PAGE 1-B

RN 578023-34-4 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-35-5 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-36-6 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-37-7 CAPLUS

CN Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578023-38-8 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C

$$C-CO_2H$$
 CH_2-N-CH_2
 F_3C-O

578023-39-9 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN l]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Dr} & \text{O} \\ \text{C} - \text{CO}_2\text{H} \\ \text{C} + \text{C} + \text{C} + \text{C} + \text{C} \\ \text{OPh} \end{array}$$

RN 578023-40-2 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$$

RN

578023-41-3 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(3-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

Me⁻ (CH₂) 4

$$CH_2$$
 CH_2
 CH_2

RN 578023-42-4 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p CN henyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-43-5 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-44-6 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
- NH- C

Br

 $C-CO_2H$
 CH_2 - N- CH₂

OPh

RN 578023-45-7 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-46-8 CAPLUS

CN Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'biphenyl]-4-yl]methyl][(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

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— OPh

578023-47-9 CAPLUS RN

Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl][(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

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OPh

ŔN

578023-48-0 CAPLUS Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][(3phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-49-1 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN l]methyl][(2-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Pho
$$CH_2-CH_2-NH-C$$
 CH_2-N-CH_2

RN578023-50-4 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [(2-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578023-51-5 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(2-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$\begin{array}{c} & & & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & \\ & &$$

RN

578023-52-6 CAPLUS Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(2-CN iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ & & & \\ \hline & & \\$$

RN 578023-53-7 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF}_3 & \text{O} & \text{OPh} \\ \text{HO}_2\text{C}-\text{C} & \text{Br} & \text{C}-\text{NH}-\text{CH}_2-\text{CH}_2 \\ \text{CH}_2-\text{N}-\text{CH}_2 & \text{CH}_2 \\ \end{array}$$

RN 578023-54-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF3} & \text{O} & \text{O} \\ \text{HO}_2\text{C} - \text{C} & \text{Br} \\ \text{CH}_2 - \text{N} - \text{CH}_2 \end{array} \begin{array}{c} \text{O} \\ \text{C} - \text{NH} - \text{CH}_2 - \text{CH}_2 \end{array} \begin{array}{c} \text{Ph} \\ \text{C} - \text{NH} - \text{CH}_2 - \text{CH}_2 \end{array}$$

RN 578023-55-9 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF}_3 & \text{O} & \text{O} \\ \text{HO}_2\text{C} - \text{C} & \text{Br} \\ \text{CH}_2 - \text{N} - \text{CH}_2 \end{array} \qquad \begin{array}{c} \text{O} \\ \text{C} - \text{NH} - \text{CH}_2 \end{array}$$

RN 578023-56-0 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-

(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578023-57-1 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CN dibromophenyl] methyl] [[2'-(trifluoromethyl) [1,1'-biphenyl]-4yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CF_3 & O & O \\ HO_2C-C & Br & C-NH-CH_2-CH_2 \\ \hline \\ CH_2-N-CH_2 & Br \\ \hline \end{array}$$

RN

578023-58-2 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN

578023-59-3 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-CN (trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-60-6 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4yl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN

578023-61-7 CAPLUS Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CNbromophenyl] methyl] ([1,1'-biphenyl]-2-ylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$$

RN

578023-62-8 CAPLUS Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2-bromo-4-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) INDEX NAME)

Me- (CH₂) 4

Br

$$HO_2C$$
-

 CH_2 -

 CH_2 -

 NH -

 CH_2 -

 NH -

 CH_2 -

 NH -

RN 578023-63-9 CAPLUS

Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2-bromo-4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578023-64-0 CAPLUS Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[2-(4-CN phenoxyphenyl) ethyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

$$Br$$

$$Br$$

$$HO_2C-C$$

$$HO_2C-CH_2$$

$$HO_2C-CH_2$$

$$HO_2C-CH_2$$

RN

578023-65-1 CAPLUS Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CNdibromophenyl] methyl] ([1,1'-biphenyl] -2-ylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

RN 578023-66-2 CAPLUS

Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN 578023-67-3 CAPLUS

Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-68-4 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-69-5 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$F_3C-O = CH_2 - N-CH_2 = Br$$

578023-70-8 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CNnyl]methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-71-9 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl][[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Br} & \overset{\text{O}}{\underset{\text{C}}{\text{C}}} \\ \text{C} & \overset{\text{C}}{\text{C}} \\ \text{C} \\ \text{C} & \overset{\text{C}}{\text{C}} \\ \text{C} \\ \text{C} & \overset{\text{C}}{\text{C}} \\ \text{C} & \overset{\text{C}}{\text{C}} \\ \text{C} & \overset{\text{C}}{\text{C}} \\ \text{C} & \overset{\text{C}}{\text{C}} \\ \text{C} \\ \text{C} & \overset{\text{C}} \\ \text{C} & \overset{\text{C}$$

RN

578023-72-0 CAPLUS
Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$
 $C_{3}C-O$
 $C_{11}-Me$

RN 578023-73-1 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\ &$$

RN 578023-74-2 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-75-3 CAPLUS Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH- C
 $C-CO_2H$
 CH_2 -N- CH_2
 CH_2 -N- CH_3

RN

578023-76-4 CAPLUS Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN 1] methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

578023-77-5 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-78-6 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4 OPh
$$CH_2-NH-C$$

$$CH_2-N-CH_2$$
OPh

RN

578023-79-7 CAPLUS
Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNphenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN 578023-80-0 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CN

(CA INDEX dibromophenyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) NAME)

RN

578023-81-1 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
 CH_2
 CH_2

RN578023-82-2 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [[4-(trifluoromethyl)phenyl] methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ &$$

RN 578023-83-3 CAPLUS

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₄

$$CH_2-NH-C$$

$$CH_2-NH-C$$

$$CH_2-NH-CH_2$$

$$CH_3$$

RN 578023-84-4 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$
 CH_2-N-CH_2
 Br

RN 578023-85-5 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CNnyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
 CH_2
 CH_2

RN

578023-86-6 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$HO_2C-C$$
 Br $C-NH-(CH2)11-Me$ CH_2-N-CH_2 Br

RN 578023-87-7 CAPLUS

CN Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂)
$$_4$$

CH₂- NH- C

CH₂- N- CH₂

CH₂- N- CH₂

PAGE 1-B

__CF3

RN 578023-88-8 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl] [[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 578023-89-9 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$CF_3$$
 HO_2C-C
 CH_2-N-CH_2
 CH_2
 CH_2

RN 578023-90-2 CAPLUS

CN Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'biphenyl]-4-yl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]- (9CI)
(CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} O \\ HO_2C-C \\ CH_2-N-CH_2 \\ \end{array}$$

PAGE 1-B

- (CH₂)₄ - Me

CF₃

RN 578023-91-3 CAPLUS
CN Acetic acid, [[[4-(4-dibenzofuranyl)phenyl]methyl][[4-

(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-92-4 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-dibenzofuranyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoa cetate (salt) (9CI) (CA INDEX NAME)

CM I

CRN 578023-91-3 CMF C29 H20 F3 N O4

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578023-93-5 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me^{-(CH_{2})_{11}-NH-C} \xrightarrow{HO_{2}C-C} \xrightarrow{Me} CF_{3}$$

CN

RN 578023-94-6 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] methyl] [1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578023-93-5 C31 H41 F3 N2 O4 CMF

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578023-95-7 CAPLUS
Acetic acid, [[[4'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- NH- C
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN578023-96-8 CAPLUS

Acetic acid, 2-oxo-2-[[[4-(1-tetradecyn-1-yl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino] - (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- $C = C$
 $C = CO_2H$
 $CH_2 - N - CH_2$
 CF_3

RN 578023-97-9 CAPLUS

Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 9-C=C

$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN

578023-98-0 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN (trifluoromethyl)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN

578023-99-1 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-CN methoxyphenyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN

578024-00-7 CAPLUS Acetic acid, [(1,2-diphenylethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-02-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](3-phenoxyphenyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578024-03-0 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(1-methylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-04-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](4-iodophenyl)amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578024-05-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-fluoro-4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$Me^{-(CH_{2})_{11}-NH-C} \xrightarrow{O} \qquad CF_{3} \xrightarrow{C+CO_{2}H} \qquad CF_{3}$$

RN 578024-06-3 CAPLUS

CN Acetic acid, [(3-chloro-2-methylphenyl) [[4-[(dodecylamino)carbonyl]phenyl] methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

HO₂C-C

CH₂-N

Me

RN 578024-07-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]- (CA INDEX NAME)

RN 578024-08-5 CAPLUS

CN Acetic acid, [[(2,4-dichlorophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

 CH_2
 CH_2

578024-09-6 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-CN phenylpropyl)amino]oxo- (9CI) (CA INDEX NAME)

RN578024-10-9 CAPLUS

Acetic acid, [[2-(4-chlorophenyl)propyl] [[4-[(dodecylamino)carbonyl]phenyl CN]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-11-0 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-(1-CN methylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

i-PrO
$$\begin{array}{c|c} O & O \\ || & C \\ C - CO_2H \\ || & C - NH - (CH_2)_{11} - Me \end{array}$$

RN

578024-12-1 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN (phenylmethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

578024-13-2 CAPLUS RN

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C HO_2C -C F_3C
 CH_2 -N-CH₂

RN578024-14-3 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-CNmethoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me = (CH_2)_{11} - NH - C$$

$$HO_2C - C$$

$$CH_2 - N - CH_2$$

RN

578024-15-4 CAPLUS Acetic acid, [[(1R)-1-(4-chlorophenyl)ethyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me
$$(CH_2)_{11}$$
 O CO_2H N R Me

RN 578024-16-5 CAPLUS

Acetic acid, [[(3,4-dichlorophenyl)methyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\label{eq:Me-CH2} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \text{C:} \\ \begin{array}{c} \text{O} \\ \text{||} \\ \text{C-} \text{CO}_2\text{H} \\ \text{||} \\ \text{CH}_2 - \text{N-} \text{CH}_2 \\ \end{array}$$

578024-18-7 CAPLUS RN Acetic acid, [[2-(2,6-dichlorophenyl)ethyl][[4-CN

[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN

578024-19-8 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-[3-(trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578024-20-1 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-21-2 CAPLUS

Acetic acid, [[(1S)-1-(4-chlorophenyl)ethyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-22-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1S)-1-phenylethyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 578024-23-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1R)-1-phenylethyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 578024-24-5 CAPLUS

CN D-Phenylalanine, N-(carboxycarbonyl)-N-[[4-[(dodecylamino)carbonyl]phenyl] methyl]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578024-25-6 CAPLUS

Acetic acid, [[4-[(dodecylamino)carbonyl]phenyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me^{-(CH_2)_{11}-NH-C} = 0 \\ | C - CO_{2H} \\ | N - CH_2$$
 CF₃

RN

578024-26-7 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-[(dodecylamino)carbonyl]phenyl][CN [4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-25-6 CMF C29 H37 F3 N2 O4

$$\label{eq:Me-CH2} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \\ \text{C} \\ \\ \text{N-} \\ \text{CH}_2 \\ \\ \text{CF}_3 \\ \\ \text{CF}_4 \\ \\ \text{CF}_5 \\ \\ \text{CF}_5 \\ \\ \text{CF}_6 \\ \\ \text{CF}_6 \\ \\ \text{CF}_7 \\ \\ \text{CF}_7$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-27-8 CAPLUS

CN Acetic acid, 2-oxo-2-[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me- (CH}_2)_{10} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \begin{array}{c} \text{CF}_3 \\ \\ \text{CH}_2 - \text{N- CH} \end{array}$$

RN 578024-28-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-27-8 CMF C31 H38 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-30-3 CAPLUS

CN Acetic acid, [[1-[4-[(dodecylamino)carbonyl]phenyl]ethyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578024-31-4 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-[4-[(dodecylamino)carbonyl]pheny l]ethyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-30-3 CMF C31 H41 F3 N2 O4

$$^{\circ}$$
 $^{\circ}$ $^{\circ}$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-32-5 CAPLUS

CN Acetic acid, 2-[[[4-[[(4-octylphenyl)amino]carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂)₇

$$O CH2-N-CH2$$

$$CF3$$

$$CH2-N-CH2$$

RN 578024-33-6 CAPLUS

CN Acetic acid, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$N$$
 CH_2 N CH_2 N CH_2 N CH_2

RN 578024-34-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-33-6 CMF C29 H36 C1 N3 O4

Me- (CH₂) 10
$$\sim$$
 CH₂ \sim CH₂ \sim CH₂ \sim C1

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-35-8 CAPLUS

CNAcetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-[(1oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578024-36-9 CAPLUS Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-CN 1,2,4-oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]- (CA INDEX NAME)

- CM 1

CRN 578024-36-9 CMF C34 H38 F3 N3 O4

CM2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-38-1 CAPLUS
Acetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me⁻ (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow}$ CH₂ $\stackrel{C}{\longrightarrow}$ CH₂ $\stackrel{C}{\longrightarrow}$ CH₃

RN578024-39-2 CAPLUS

CND-Glucitol, 1-deoxy-1-(methylamino)-, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-38-1 CMF C35 H44 F3 N3 O4

Me⁻ (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ CH₂ $\stackrel{C}{\longrightarrow}$ CH₂ $\stackrel{C}{\longrightarrow}$ CH₃

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-40-5 CAPLUS
Acetic acid, [[4-(4-dibenzofuranyl)phenyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-41-6 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-(4-dibenzofuranyl)phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-40-5 CMF C28 H18 F3 N O4

CM 2

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-42-7 CAPLUS

CN Acetic acid, [[[4-(octyloxy)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₇-0
$$CF_3$$
 CH_2-N-CH_2

RN 578024-43-8 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(octyloxy)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-42-7 CMF C25 H30 F3 N O4

Me-
$$(CH_2)_7$$
-0
 $C-CO_2H$
 CH_2-N-CH_2

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-44-9 CAPLUS

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CN decynyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$
 $C=C-(CH_2)_7-Me$

RN 578024-45-0 CAPLUS

Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1Z)-1-decen-1-CN ylphenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ \hline Z & & & \\ \hline & \\ \hline & & \\ \hline & \\ \hline & \\ \hline & \\$$

RN

578024-46-1 CAPLUS Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂)₁₀
$$N$$
 $CH_2-N-CH_2-CH_2$ $C1$

RN578024-47-2 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-46-1

CMF C30 H38 Cl N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-48-3 CAPLUS Acetic acid, $2-\infty$ -2-[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-1)] CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino] - (CA INDEX NAME)

Absolute stereochemistry.

RN

578024-49-4 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1R)-1-[4-CN (trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-48-3 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-50-7 CAPLUS Acetic acid, 2-oxo-2-[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{O}{\underset{C-CO_2H}{\bigvee}}$

578024-51-8 CAPLUS RN

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-50-7 CMF C29 H34 F3 N3 O4

Me⁻ (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ $\stackrel{C}{\longrightarrow$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-52-9 CAPLUS Acetic acid, 2-oxo-2-[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 578024-53-0 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-52-9 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

578024-54-1 CAPLUS RN

Acetic acid, [[(3-chlorophenyl)methyl][[4-(1-decynyl)phenyl]methyl]amino]o CN xo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- C = C
 CH_2 - N - CH_2

RN

578024-55-2 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(1-CN decynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-54-1 CMF C26 H30 Cl N O3

Me-
$$(CH_2)_7$$
- C = C
 CH_2 - N - CH_2
 CH_2 - N - CH_2

CM

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-56-3 CAPLUS

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CN octynyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$
 $C \equiv C-(CH_2)_5-Me$

RN 578024-57-4 CAPLUS

CND-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1octynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-56-3 C25 H28 Cl N O3 CMF

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-58-5 CAPLUS
Acetic acid, [[[4-(1-decynyl)phenyl]methyl][4-CN (trifluoromethyl)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C = C - (CH2)7 - Me$$

RN 578024-59-6 CAPLUS

CN Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂)₇-C=C

$$CF_3$$
 CF_3
 CF_3

RN 578024-60-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-59-6 CMF C28 H32 F3 N O3

Me- (CH₂)₇-C=C
$$\begin{array}{c}
0\\
HO_2C-C\\
CH_2-N-CH
\end{array}$$
CF₃

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-61-0 CAPLUS

CN Acetic acid, 2-[[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-

undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me}-\text{ (CH}_2)_{10} & & & \\ & & & \\ & & & \\ N-\text{ O} & & \\ \end{array}$$

RN 578024-62-1 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-methyl-1-[4-CN (trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

578024-61-0 CRN C32 H40 F3 N3 O4 CMF

$$\begin{array}{c|c} & & & & & \\ & & & & \\ \text{Me}-\text{ (CH}_2)_{10} & & & & \\ & & & & \\ & & & & \\ N-\text{ O} & & & \\ \end{array}$$

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-63-2 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578024-64-3 CAPLUS RN

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3-CNoctyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-63-2

C27 H32 Cl N3 O4 CMF

$$\begin{array}{c} O \\ \parallel \\ C-CO_2H \\ \downarrow \\ N-O \end{array}$$

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-65-4 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$\sim$$
 CF₃

RN578024-66-5 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-65-4 CMF C27 H30 F3 N3 O4

Me⁻ (CH₂) 7 N CH₂
$$\sim$$
 CH₂ \sim CH₂

CM

6284-40-8 CRN C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-67-6 CAPLUS Acetic acid, 2-[[[4-(dodecyloxy)-1-naphthalenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-68-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-67-6 CMF C33 H40 F3 N O4

CM 2

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN578024-69-8 CAPLUS

Acetic acid, [[(4-bromophenyl)methyl][[4-(1-octynyl)phenyl]methyl]amino]ox CNo- (9CI) (CA INDEX NAME)

Br
$$C = CO_2H$$
 $C = C - (CH_2)_5 - Me$

578024-70-1 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-hydroxy-1-CNphenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ \text{HO-CH}_2\text{-CH-N-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN

578024-71-2 CAPLUS Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-methyl-1-[4-CN (trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-72-3 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-71-2 C29 H34 F3 N O3 CMF

F₃C
$$\stackrel{\text{Me}}{\underset{\text{Me}}{\text{C-CO}_2H}} C = C - (CH_2)_7 - Me$$

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

578024-73-4 CAPLUS RN

Acetic acid, oxo[[[4-[[(9Z)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN

578024-74-5 CAPLUS Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- $C = C$
 $C - CO_2H$
 $CH_2 - N - CH_2$
 CF_3

RN 578024-75-6 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

578024-76-7, Oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-IT oxadiazol-5-yl)benzyl]amino]acetic acid,N-methyl-D-glucamine salt 578024-77-8, [(4-Dodecylbenzyl)[4-(trifluoromethyl)benzyl]amino](o xo)acetic acid 578024-78-9, [(4-Dodecylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt 578024-79-0 578024-80-3, (4-[[4-(Benzyloxy) benzoyl] amino] benzyl) [4-(trifluoromethyl) benzyl] amino] -(oxo)acetic acid; 578024-81-4, [(3,5-Dichlorobenzyl)[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-82-5, [(3,5-Dichlorobenzyl)[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid, N-methyl-D-glucamine salt 578024-83-6, [[4-[(4-Octylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-84-7, Oxo[[4-(trifluoromethyl)benzyl][4-(5-undecyl-1,2,4-oxadiazol-3-yl)benzyl]amino]acetic acid 578024-85-8, Oxo[[4-(trifluoromethyl)benzyl][4-(5-undecyl-1,2,4-oxadiazol-3yl)benzyl]amino]acetic acid, N-methyl-D-glucamine salt 578024-86-9 [[4-[2-(4-Octylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-87-0, (4-[[4-(Heptyloxy)phenyl]ethynyl]benzy 1) [4-(trifluoromethyl)benzyl]amino] (oxo)acetic acid 578024-88-1, [4-[(4-Butylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac etic acid 578024-90-5, [[4-[(4-Hexylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)aceticacid,N-methyl-D-glucamine salt 578024-91-6, Oxo[[4-[[4-(pentyloxy)phenyl]ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578024-92-7, Oxo[[4-[(4-propylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac etic acid; 578024-93-8, [2-(3-Chlorophenyl)ethyl] (4-dodec-1ynylbenzyl)amino] (oxo)acetic acid; 578024-94-9, [[2-(3-Chlorophenyl)ethyl](4-dodec-1-ynylbenzyl)amino](oxo)acetic acid, N-methyl-D-glucamine salt 578024-95-0, [(4-Oct-1ynylbenzyl) [4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-96-1, [4-(11-Hydroxyundec-1-ynyl)benzyl] [4-(trifluoromethyl)benzyl]amino](oxo)aceticacid; 578024-97-2, [4-(11-Methoxy-11-oxoundec-1-ynyl)benzyl] [4-(trifluoromethyl)benzyl]amino]

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(oxo)acetic acid; 578024-98-3, 11-[4-[[(Carboxycarbonyl)[4-
(trifluoromethy1)benzyl]amino]methyl]phenyl]undec-10-ynoic acid;
578024-99-4, [[4-[[4-(Benzyloxy)phenyl]ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino]-(oxo)acetic acid; 578025-00-0,
[[4-[2-[4-(Heptyloxy)phenyl]ethyl]benzyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetic acid; 578025-01-1, [[4-[2-(4-
Butylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)aceticacid;
578025-02-2, [4-[2-(4-Hexylphenyl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-03-3,
[[4-[2-(4-Hexylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid, N-methyl-D-glucamine salt 578025-04-4,
Oxo[[4-[2-[4-(pentyloxy)phenyl]ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578025-05-5,
Oxo[[4-[2-(4-propylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac
etic acid; 578025-06-6, 11-[4-[[(Carboxycarbonyl)[4-
(trifluoromethyl)benzyl]amino]methyl]phenyl]undecanoic acid
578025-07-7, [[4-(11-Hydroxyundecyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-08-8,
(4-Dodec-1-ynylbenzyl) [4-(trifluoromethyl)phenyl]amino] (oxo)acetic acid
578025-09-9, (4-Dodec-1-ynylbenzyl)[4-
(trifluoromethyl)phenyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578025-10-2, Oxo([4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-1,2,4-
oxadiazol-5-yl)ethyl]benzyl]-amino)acetic acid 578025-11-3,
Oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-1,2,4-oxadiazol-5-
yl)ethyl]benzyl]amino]acetic acid,N-methyl-D-glucamine salt
578025-12-4, [[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-13-5,
[[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid,N-methyl-D-glucamine salt
578025-14-6, [[4-[(4-Octylbenzoyl)amino]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)aceticacid; 578025-15-7,
[[4-[(4-Octylbenzoyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etic acid, N-methyl-D-glucamine salt 578025-19-1,
[(3-Dec-1-ynyl-1-benzofuran-5-yl)methyl] [4-(trifluoromethyl)benzyl]amino]-
(oxo)acetic acid 578025-20-4, [(3-Dodec-1-ynyl-1-benzofuran-5-
yl)methyl][4-(trifluoromethyl)benzyl]amino]-(oxo).acetic acid
578025-21-5, Oxo[[[3-[(4-propylphenyl)ethynyl]-1-benzofuran-5-
yl]methyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578025-22-6
  [(4-Dodec-1-ynylbenzyl)(4-fluorobenzyl)amino](oxo)acetic acid;
578025-23-7, [Bis(4-oct-1-ynylbenzyl)amino](oxo)acetic acid 578025-25-9, [(3-Dodec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-26-0,
[2-(2-Fluorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]-
(oxo)acetic acid 578025-27-1, [[2-(2-Fluorophenyl)ethyl][3-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]-(oxo)acetic acid
578025-28-2, [2-(2-Fluorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-
5-yl)benzyl]amino](oxo)aceticacid; 578025-29-3,
[[2-(3,4-Dichlorophenyl)] [4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-30-6,
[[2-(3,4-Dichlorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-31-7,
[[2-(3,4-Dichlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-32-8 578025-33-9
578025-34-0 578025-35-1, Oxo[5,6,7,8-
tetrahydronaphthalen-1-yl[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-36-2, 0xo[5,6,7,8-
tetrahydronaphthalen-1-yl[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-37-3, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl] (5,6,7,8-tetrahydronaphthalen-1-yl)amino] (oxo)acetic
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acid; 578025-38-4 578025-39-5 578025-40-8
578025-44-2, Oxo[[2-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid; 578025-45-3,
Oxo[[2-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-46-4, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-47-5, Oxo[[3-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid; 578025-48-6,
Oxo[[3-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-49-7, [4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][3-(trifluoromethyl)benzyl]amino]-(oxo)acetic acid;
578025-50-0, [(2-Methoxybenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-51-1,
[(2-Methoxybenzyl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)aceticacid; 578025-52-2,
[(2-Methoxybenzyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid; 578025-53-3,
Oxo[[4-[(trifluoromethyl)sulfonyl]benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)-benzyl]amino) acetic acid; 578025-54-4, Oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-yl)-
benzyl]amino]acetic acid 578025-55-5, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][4-[(trifluoromethyl)sulfonyl]benzyl]amino](oxo)acet
ic acid; 578025-56-6, 1,3-Benzodioxol-5-yl[4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid; 578025-57-7,
[1,3-Benzodioxol-5-yl[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-58-8,
[1,3-Benzodioxol-5-yl[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-59-9,
[[(4-Dodec-1-ynyl-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-60-2, [[(4-Dec-1-ynyl-1-naphthyl)methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-61-3,
Oxo[[4-(trifluoromethyl)benzyl][4-(4-undecyl-1,3-thiazol-2-
yl)benzyl]amino]acetic acid; 578025-62-4, [(4-Dec-1-
ynylbenzyl) [2-(2-fluorophenyl)ethyl]amino](oxo)acetic acid;
578025-63-5, [(4-Dodec-1-ynylbenzyl)[2-(2-
fluorophenyl)ethyl]amino](oxo)acetic acid 578025-64-6,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(2-fluorophenyl)ethyl]amino](oxo)ac
etic acid 578025-65-7, [[2-(2-Fluorophenyl)ethyl][4-
(octyloxy)benzyl]amino](oxo)acetic acid 578025-66-8,
[(4-Dec-1-ynylbenzyl)[2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-67-9, [(4-Dodec-1-ynylbenzyl)[2-
(trifluoromethyl)benzyl]amino)](oxo)acetic acid 578025-68-0,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(trifluoromethyl)benzyl]amino](oxo)
acetic acid; 578025-69-1, [[4-(Octyloxy)benzyl][2-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-70-4,
[(4-Dec-1-ynylbenzyl)[2-(3,4-dichlorophenyl)ethyl]amino](oxo)acetic acid
578025-71-5, [[2-(3,4-Dichlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetic acid; 578025-72-6
578025-73-7 578025-74-8 578025-75-9,
[[4-(5-Cyclohexylpent-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-76-0, [[3-[(4-Hexylphenyl)ethynyl]benzyl]][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid; 578025-77-1,
[4-(4-Ethyl-3-hydroxyoct-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino]-
(oxo)-acetic acid 578025-78-2, [(2-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-79-3,
(4-Dec-1-ynylbenzyl) [4-(trifluoromethyl)benzyl]amino](oxo)acetic
acid,L-lysine salt; 578025-80-6, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid tromethamine salt
578025-81-7, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino
```

](oxo)acetic acid,L-Arginine salt 578025-82-8,

Sodium[(4-dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetate RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(methylene amide derivs. for cardiovascular disorders)

RN578024-76-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-

(trifluoromethyl) phenyl] methyl] [[3-(3-undecyl-1,2,4-oxadiazol-5-

y1)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

578024-75-6 CRN

CMF C30 H36 F3 N3 O4

$$\begin{array}{c|c} O & & & \\ C-CO_2H & & \\ \hline & C+CH_2 & \\ N-O & & \\ \end{array}$$

CM 2

CRN 6284-40-8

C7 H17 N O5 CMF

Absolute stereochemistry.

RN 578024-77-8 CAPLUS

Acetic acid, 2-[[(4-dodecylphenyl)methyl][[4-(trifluoromethyl)phenyl]methy CN l]amino]-2-oxo- (CA INDEX NAME)

RN 578024-78-9 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[(4-dodecylphenyl)methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX

NAME)

CM

578024-77-8 CRN C29 H38 F3 N O3 CMF

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-79-0 CAPLUS Acetic acid, [[[4-[[[(2-butyl-3-benzofuranyl)methyl]amino]carbonyl]phenyl] CN methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578024-80-3 CAPLUS

Acetic acid, oxo[[[4-[[4-(phenylmethoxy)benzoyl]amino]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ \text{Ph-} & \text{CH}_2 - \text{O} & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 578024-81-4 CAPLUS

CN Acetic acid, 2-[[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-82-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-81-4 CMF C29 H38 Cl2 N2 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-83-6 CAPLUS

CN Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_3

RN 578024-84-7 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(5-undecyl-1,2,4-oxadiazol-3-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$CF_3$$
 $C = CO_2H$
 $C = CO_2$

RN 578024-85-8 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(5-undecyl-1,2,4-oxadiazol-3-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-84-7 CMF C30 H36 F3 N3 O4

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \end{array} \\ \begin{array}{c} \\ \\ \\ \end{array} \\ \text{Me- (CH_2)_{10}} \end{array}$$

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN ·

578024-86-9 CAPLUS Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 6-0
$$C = C$$

$$CH_2 - N - CH_2$$

$$CF_3$$

RN 578024-88-1 CAPLUS

CN Acetic acid, 2-[[[4-[2-(4-butylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C} \\ \text{$$

RN 578024-90-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-hexylphenyl)ethynyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-89-2 CMF C31 H30 F3 N O3

Me- (CH₂)₅

$$C = C$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-91-6 CAPLUS

CN Acetic acid, oxo[[[4-[[4-(pentyloxy)phenyl]ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_4$$
- O

 $C=CO_2H$
 CH_2-N-CH_2
 CF_3

578024-92-7 CAPLUS RN

Acetic acid, oxo[[[4-[(4-propylphenyl)ethynyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ C - CH_2 - N - CH_2 \end{array}$$

RN

578024-93-8 CAPLUS Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1-dodecyn-1-CN yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$CH_{2}-CH_{2}-N-CH_{2}$$
 $C=CO_{2}H$
 $C=CH_{2}-N-CH_{2}$
 $C=CH_{2}-N-CH_{2}$

578024-94-9 CAPLUS RN

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1-CN dodecynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-93-8 CMF C29 H36 Cl N O3

$$CH_2-CH_2-N-CH_2$$
 $C=C-(CH_2)_9-Me$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-95-0 CAPLUS

CN Acetic acid, [[[4-(1-octynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578024-96-1 CAPLUS

CN Acetic acid, [[[4-(11-hydroxy-1-undecynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578024-97-2 CAPLUS

CN 10-Undecynoic acid, 11-[4-[[(carboxycarbonyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]-, 1-methyl ester (CA INDEX NAME)

$$MeO-C-(CH_2)_8-C = C C CH_2 - CH_2$$

RN 578024-98-3 CAPLUS

CN 10-Undecynoic acid, 11-[4-[[(carboxycarbonyl)[[4-

(trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]- (CA INDEX NAME)

$$HO_2C-(CH_2)_8-C = C$$
 $C-CO_2H$
 CH_2-N-CH_2

578024-99-4 CAPLUS RN

Acetic acid, 2-oxo-2-[[[4-[2-[4-(phenylmethoxy)phenyl]ethynyl]phenyl]methy CN1] [[4-(trifluoromethyl)phenyl]methyl]amino] - (CA INDEX NAME)

578025-00-0 CAPLUS RN

Acetic acid, [[[4-[2-[4-(heptyloxy)phenyl]ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_6$$
- O CH_2 - CH

RN 578025-01-1 CAPLUS

Acetic acid, [[[4-[2-(4-butylphenyl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CF}_{3} \\ \text{C} \\ \text{C} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{2} \\ \text{C}_{3} \\ \text{C}_{2} \\ \text{C}_{3} \\ \text{C}_{4} \\ \text{C}_{1} \\ \text{C}_{2} \\ \text{C}_{3} \\ \text{C}_{4} \\ \text{C}_{5} \\ \text{C}_{5} \\ \text{C}_{6} \\ \text{C}_{7} \\ \text{C}_{7} \\ \text{C}_{8} \\ \text{C}_{7} \\ \text{C}_{8} \\$$

RN

578025-02-2 CAPLUS Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5
$$CH_2$$
 CH_2 CH_2 CH_2 CH_2

RN 578025-03-3 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(4-CNhexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]o xoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-02-2 CMF C31 H34 F3 N O3

Me- (CH₂)₅

$$CH_2-CH_2$$

$$CH_2-CH_2$$

$$CH_2-CH_2$$

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578025-04-4 CAPLUS Acetic acid, oxo[[[4-[2-[4-(pentyloxy)phenyl]ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_4$$
 - CH_2 - CH

578025-05-5 CAPLUS RN

Acetic acid, oxo[[[4-[2-(4-propylphenyl)ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

578025-06-6 CAPLUS RN

Benzeneundecanoic acid, 4-[[(carboxycarbonyl)[[4-CN (trifluoromethyl)phenyl]methyl]amino]methyl]- (CA INDEX NAME)

HO₂C- (CH₂)₁₀

$$C-CO_2H$$
 CH_2-N-CH_2
 CF_3

RN 578025-07-7 CAPLUS

Acetic acid, [[[4-(11-hydroxyundecyl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO-
$$(CH_2)_{11}$$
 $C-CO_2H$
 CH_2-N-CH_2
 CF_3

RN

578025-08-8 CAPLUS Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][4-CN(trifluoromethyl)phenyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578025-09-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-dodecynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-08-8 CMF C28 H32 F3 N O3

F₃C
$$C = C - (CH2) 9 - Me$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578025-10-2 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
 N CH_2 CH_3

RN 578025-11-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-10-2 CMF C32 H40 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN ·578025-12-4 CAPLUS

CN Acetic acid, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 CH₂- CH₂ $\stackrel{O}{\longrightarrow}$ CH₂- N- CH₂ $\stackrel{O}{\longrightarrow}$ CF₃

RN 578025-13-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-12-4 CMF C29 H34 F3 N3 O4

Me- (CH₂) 7
$$\sim$$
 CH₂- CH₂ \sim CH₂- N- CH₂ \sim CF₃

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578025-14-6 CAPLUS Acetic acid, 2-[[[4-[(4-octylbenzoyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-15-7 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-CN octylbenzoyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino] oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-14-6 CMF C32 H35 F3 N2 O4

Me- (CH₂) 7
$$CF_3$$
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN 578025-19-1 CAPLUS

Acetic acid, 2-[[[3-(1-decyn-1-yl)-5-benzofuranyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$F_3C$$
 HO_2C-C
 CH_2-N-CH_2
 $C=C-(CH_2)_7-Me$

RN

578025-20-4 CAPLUS Acetic acid, 2-[[[3-(1-dodecyn-1-yl)-5-benzofuranyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$F_3C$$
 HO_2C-C CH_2-N-CH_2 O $C=C-(CH_2)_9-Me$

RN 578025-21-5 CAPLUS

CNAcetic acid, 2-oxo-2-[[[3-[2-(4-propylphenyl)ethynyl]-5benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$r_3$$
C r_2 r_3 C r_4 r_5 r_5 r_6 r_6 r_7 r_7 r_8 $r_$

578025-22-6 CAPLUS RN

Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][(4-CN fluorophenyl) methyl] amino] -2-oxo- (CA INDEX NAME)

F
$$C = CO_2H$$
 $C = C - (CH_2)_9 - Me$

RN578025-23-7 CAPLUS

Acetic acid, 2-[bis[[4-(1-octyn-1-yl)phenyl]methyl]amino]-2-oxo-(CA CN INDEX NAME)

RN

578025-25-9 CAPLUS Acetic acid, [[[3-(1-dodecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $C = C - (CH2) 9 - Me$

RN 578025-26-0 CAPLUS

Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-27-1 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-28-2 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-29-3 CAPLUS Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-30-6 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 CH₂- N- CH₂- CH₂ C1

RN 578025-31-7 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-32-8 CAPLUS

CN Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 10 N
$$\sim$$
 CH₂- CH₂- CH₂ \sim Ph

578025-33-9 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[3-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N- O

 $C-CO_2H$
 $CH_2-N-CH_2-CH_2$

Ph

578025-34-0 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me⁻ (CH₂) 7 N
$$\sim$$
 CH₂- CH₂- CH₂ \sim Ph

RN

578025-35-1 CAPLUS
Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-36-2 CAPLUS

CN Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[3-(3-undecyl-1,2,4oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

D

RN 578025-37-3 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl](5,6,7,8-CNtetrahydro-1-naphthalenyl)amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-38-4 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 CH₂- $\stackrel{C}{\underset{N-0}{\bigvee}}$ Ph

578025-39-5 CAPLUS RN

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-40-8 CAPLUS RN

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-44-2 CAPLUS Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{O}{\underset{C-CO_2H}{\bigvee}}$ $\stackrel{C+CO_2H}{\underset{F_3C}{\bigvee}}$

578025-45-3 CAPLUS RN

Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{C+CO_2H}{\underset{F_3C}{\bigvee}}$

RN578025-46-4 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-47-5 CAPLUS RN

Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$N$$
 CH_2-N-CH_2 CF_3

RN

578025-48-6 CAPLUS
Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$Me^{-(CH_2)_{10}}$$
 $N - O$
 $CH_2 - N - CH_2$
 $N - O$
 CF_3

RN 578025-49-7 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N CH₂- N- CH₂

$$\sim$$
 CF₃

RN 578025-50-0 CAPLUS

Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me- (CH}_2)_{10} & & & \\ & & & \\ & & & \\ N & & & \\ \end{array}$$

RN 578025-51-1 CAPLUS

Acetic acid, [[(2-methoxyphenyl)methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 $C-CO_2H$
 CH_2-N-CH_2

MeO

RN

578025-52-2 CAPLUS Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{HO}_2\text{C} - \overset{\text{O}}{\text{C}} & & \\ & & & \\ \text{Me} - & \text{CH}_2 - \text{N} - & \text{CH}_2 \end{array}$$

578025-53-3 CAPLUS RN

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN578025-54-4 CAPLUS

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[3-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN

578025-55-5 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN [(trifluoromethyl)sulfonyl]phenyl]methyl]amino]oxo- (9CI)

Me- (CH₂) 7 N CH₂- N-CH₂

$$\begin{array}{c}
0\\
C-CO_2H\\
C-CO_2H\\
0
\end{array}$$

RN . 578025-56-6 CAPLUS

Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-57-7 CAPLUS RN

Acetic acid, [1,3-benzodioxol-5-yl[[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & \\ \text{Me- (CH2)}_{10} & & & & & & & \\ & & & & & & & \\ N-& 0 & & & & & \\ \end{array}$$

RN578025-58-8 CAPLUS

Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{HO_2C-C}{\longrightarrow}$ $\stackrel{O}{\longrightarrow}$ \stackrel{O}

RN

578025-59-9 CAPLUS Acetic acid, 2-[[[4-(1-dodecyn-1-yl)-1-naphthalenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$CF_3$$
 CH_2
 $N-C-CO_2H$
 CH_2
 CH_2

RN

578025-60-2 CAPLUS Acetic acid, [[[4-(1-decynyl)-1-naphthalenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

 $Me-(CH_2)_7-C \equiv C$

RN

578025-61-3 CAPLUS Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(4-undecyl-2thiazolyl)phenyl]methyl]amino]- (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
 N CH_2 N- CH_2

578025-62-4 CAPLUS RN

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(2-CNfluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

F .
$$C = C - (CH_2)_7 - Me$$
 $CH_2 - CH_2 - N - CH_2$

RN

578025-63-5 CAPLUS
Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl] [2-(2fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

F
$$C = C - (CH_2)_9 - Me$$
 $C = C + CH_2 - CH_2 - CH_2 - CH_2$

RN

578025-64-6 CAPLUS Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-65-7 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(octyloxy)phenyl]methyl]amino]o CNxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN578025-66-8 CAPLUS

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[2-CN (CA INDEX NAME) (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI)

Me-
$$(CH_2)_7$$
-C=C HO_2C -C F_3C CH_2 -N- CH_2

RN 578025-67-9 CAPLUS

Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 9-C=C
$$HO_2C-C$$
 F_3C CH_2-N-CH_2

RN 578025-68-0 CAPLUS

CN Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

 $Me-(CH_2)_{11}-O$

RN 578025-69-1 CAPLUS

CN Acetic acid, [[-[4-(octyloxy)phenyl]methyl] [[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-0

 HO_2C -C

 CH_2 -N- CH_2 -

RN 578025-70-4 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(3,4-dichlorophenyl)ethyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂)₇-C=C

$$C_{C-CO_2H}$$
 $C_{H_2-N-CH_2-CH_2}$

C1

RN 578025-71-5 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_9$$
-C=C
 C_{CH_2}
 CH_2
 CH_2

RN 578025-72-6 CAPLUS
CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(dodecyloxy)-1naphthalenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

 $Me^-(CH_2)_{11}^-O$

Me-
$$(CH_2)_{7}$$
- 0 $C1$ $C1$ $C1$ CH_2 - N - CH_2 - CH_2 - CH_2

RN 578025-74-8 CAPLUS
CN Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

RN 578025-75-9 CAPLUS

Acetic acid, 2-[[[4-(5-cyclohexyl-1-pentyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

578025-76-0 CAPLUS RN

Acetic acid, 2-[[[3-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5

$$C = C$$
 $C = C$
 $C =$

RN

578025-77-1 CAPLUS Acetic acid, [[[4-(4-ethyl-3-hydroxy-1-octynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-78-2 CAPLUS

Acetic acid, [[[2-(1-decynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $CH_2 - N - CH_2$ $Me - (CH_2)_7 - C = C$

RN 578025-79-3 CAPLUS

L-Lysine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

CM 2

CRN 56-87-1 CMF C6 H14 N2 O2

Absolute stereochemistry.

RN

578025-80-6 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, compd. with
2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

CM 2

CRN 77-86-1 CMF C4 H11 N O3

$$\begin{array}{c} & \text{NH}_2 \\ | \\ \text{HO-CH}_2 - \text{C-CH}_2 - \text{OH} \\ | \\ & \text{CH}_2 - \text{OH} \end{array}$$

RN 578025-81-7 CAPLUS

L-Arginine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CN

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me- (CH₂)₇-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 74-79-3 CMF C6 H14 N4 O2

Absolute stereochemistry.

$$H_2N$$
 NH
 H
 $CCH_2)_3$
 S
 CO_2H
 NH_2

RN 578025-82-8 CAPLUS

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, sodium salt (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- $C = C$

$$CH_2 - N - CH_2$$

$$CF_3$$

Na

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS 2 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

139:179889

TITLE:

Methylene amides, particularly

[(arylmethyl)amino](oxo)acetic acids, useful as modulators, and especially inhibitors, of protein tyrosine phosphatases (PTPs), and their preparation,

uses, e.g., as antidiabetics, and pharmaceutical

compositions.

INVENTOR(S):

Swinnen, Dominique; Bombrun, Agnes; Gonzalez, Jerome;

Gerber, Patrick; Pittet, Pierre-Andre

PATENT ASSIGNEE(S):

Applied Research Systems ARS Holding N.V., Neth.

Antilles

SOURCE:

PCT Int. Appl., 346 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE		
WO 2003064376	A1 20030807	WO 2003-EP808	20030127 <		
W: AE, AG, AL	, AM, AT, AU, AZ,	BA, BB, BG, BR, BY, BZ	, CA, CH, CN,		
CO, CR, CU	, CZ, DE, DK, DM,	DZ, EC, EE, ES, FI, GB	, GD, GE, GH,		
GM, HR, HU	, ID, IL, IN, IS,	JP, KE, KG, KP, KR, KZ	, LC, LK, LR,		
LS, LT, LU	, LV, MA, MD, MG,	MK, MN, MW, MX, MZ, NO	, NZ, OM, PH,		
PL, PT, RC	, RU, SC, SD, SE,	SG, SK, SL, TJ, TM, TN	, TR, TT, TZ,		
UA, UG, US	, UZ, VC, VN, YU,	ZA, ZM, ZW			
RW: GH, GM, KE	, LS, MW, MZ, SD,	SL, SZ, TZ, UG, ZM, ZW	, AM, AZ, BY,		
KG, KZ, MD	, RU, TJ, TM, AT,	BE, BG, CH, CY, CZ, DE	, DK, EE, ES,		
FI, FR, GE	, GR, HU, IE, IT,	LU, MC, NL, PT, SE, SI	, SK, TR, BF,		
BJ, CF, CG	, CI, CM, GA, GN,	GQ, GW, ML, MR, NE, SN	, TD, TG		
CA 2472021	A1 20030807	CA 2003-2472021	20030127 <		
EP 1470102	A1 20041027	EP 2003-734697	20030127 <		
R: AT, BE, CH	, DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL	, SE, MC, PT,		
IE, SI, LT	, LV, FI, RO, MK,	CY, AL, TR, BG, CZ, EE	, HU, SK		
BR 2003007394	A 20041109	BR 2003-7394	20030127 <		

JP	2005516061	T	20050602	JΡ	2003-564000		20030127	<
CN	1633410	A	20050629	CN	2003-807036		20030127	<
ZA	2004005179	A	20050629	za	2004-5179		20040629	<
IN	2004DN01884	A	20070406	IN	2004-DN1884		20040701	<
MX	2004PA07253	A	20041029	MX	2004-PA7253		20040727	<
NO	2004003520	Α	20041005	NO	2004-3520		20040824	<
US	2005124656	A1	20050609	US	2005-501344		20050126	
PRIORITY	APPLN. INFO.:			EP	2002-100078	Α	20020129	<
				EΡ	2002-100410	Α	20020425	<
				WO	2003-EP808	W	20030127	<

OTHER SOURCE(S):

MARPAT 139:179889

GI

Title compds. I [wherein R1 = alkyl, alkenyl, alkynyl, aryl, heteroaryl, AB (3-8-membered)-cycloalkyl, heterocycloalkyl, (alkyl)aryl, (alkyl)heteroaryl, (alkenyl)aryl, heteroaryl, (alkynyl)aryl, heteroaryl;
R2, R3 = independently H or alkyl; Cy = aryl, heteroaryl, cycloalkyl, heterocyclyl; with the proviso that four compds. are excluded; their geometrical isomers, optically active forms as enantiomers, diastereomers and racemates, and pharmaceutically acceptable salts and active derivs.] were prepared as inhibitors of protein tyrosine phosphatases (PTPs), in particular PTP1B. Examples include over 400 invention compds., five pharmaceutical formulations, and two biol. assays. For example, II was prepared in 4 steps by amidation of 4-formylbenzoic acid with dodecylamine in THF in the presence of 4-methylmorpholine and iso-Bu chloroformate for 3 h at room temperature, reductive amination with 4-trifluoromethylbenzylamine in DCE in the presence of NaBH(OAc)3, TEA-acylation with chlorooxoacetic acid Et ester in THF, and base-catalyzed hydrolysis of the ester. II exhibited an IC50 value of 2.224 μM for inhibition of PTP1B, 1.40 μM for GLEPP-1, 2.40 μM for SHP-1, and 2.70 μM for SHP-2 in an in vitro assay. In an in vivo postprandial glycemia model in db/db mice, II, at

20-200 mg/kg orally, decreased blood glucose level by 17% at 20 mg/kg, by 42% at 100 mg/kg, and by 48% at 200 mg/kg, with decreases in serum insulin levels of -2%, 66%, and 89%, resp. Thus, I and their formulations are useful for the treatment and/or prevention of metabolic disorders mediated by insulin resistance or hyperglycemia, comprising diabetes type I and/or II, inadequate glucose tolerance, insulin resistance, hyperlipidemia, hypertriglyceridemia, hypercholesterolemia, obesity, polycystic ovary syndrome (PCOS).

IT 578024-74-5P, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-83-6P, [[4-[(4-Octylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a cetic acid 578024-87-0P, [[4-[[4-(Heptyloxy)phenyl]ethynyl]benzy l] [4-(trifluoromethyl)benzyl]amino] (oxo)acetic acid 578024-88-1P , [[4-[(4-Butylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-91-6P, Oxo[[4-[[4-(pentyloxy) phenyl] ethynyl] benzyl] [4-(trifluoromethyl) benzyl] amino] acetic acid 578024-92-7P, Oxo[[4-[(4-propylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578024-96-1P, [[4-(11-Hydroxyundec-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a cetic acid 578024-98-3P, 11-[4-[[(Carboxycarbonyl)[4-(trifluoromethyl)benzyl]amino]methyl]phenyl]undec-10-ynoic acid RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP inhibitors for antidiabetics)

Me-
$$(CH_2)_7$$
- $C = C$
 $C = C$
 $C = CO_2H$
 $CH_2 - N - CH_2$
 CF_3

RN 578024-83-6 CAPLUS
CN Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_3

RN 578024-87-0 CAPLUS
CN Acetic acid, 2-[[[4-[2-[4-(heptyloxy)phenyl]ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

578024-88-1 CAPLUS RN

Acetic acid, 2-[[[4-[2-(4-butylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C} - \text{CO}_2\text{H} \\ \text{C} + \text{CH}_2 - \text{N} - \text{CH}_2 \end{array}$$

578024-91-6 CAPLUS RN

Acetic acid, oxo[[[4-[[4-(pentyloxy)phenyl]ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

Me- (CH₂)₄-0
$$C = C$$

$$C = C$$

$$C = C$$

$$C = C$$

RN

578024-92-7 CAPLUS Acetic acid, oxo[[[4-[(4-propylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

578024-96-1 CAPLUS RN

CN Acetic acid, [[[4-(11-hydroxy-1-undecynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO-
$$(CH_2)_9$$
- $C = C$

$$CH_2 - N - CH_2$$

$$CF_3$$

$$HO_2C-(CH_2)_8-C = C$$
 $C-CO_2H$
 CH_2-N-CH_2
 CF_3

578021-80-4P, [Benzyl[4-[(dodecylamino)carbonyl]benzyl]amino](oxo) IT acetic acid 578021-81-5P, Oxo[[4-[(pentadecylamino)carbonyl]benz yl][4-(trifluoromethyl)benzyl]amino]acetic acid 578021-82-6P, [Benzyl[4-[(pentadecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578021-83-7P, [Benzyl[4-[(tridecylamino)carbonyl]benzyl]amino](0x0)acetic acid 578021-84-8P, [Benzyl[4-[[dodecyl(methyl)amino]carbonyl]benzyl]amino](oxo)acetic acid 578021-85-9P, [[4-[[Dodecyl(methyl)amino]carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578021-87-1P, [[4-[(Dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a cetic acid 578021-88-2P, [[4-[(Dodecylamino)carbonyl]benzyl][3-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578021-90-6P, Oxo[[4-(tridecanoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578021-91-7P, [Benzyl[4-[[4-(hexyloxy)benzoyl]amino]benzyl] amino] (oxo)acetic acid 578021-92-8P, Oxo[[4-(trifluoromethyl)benzyl] [4-(10-undecenoylamino)benzyl]amino]acetic acid 578021-93-9P, Oxo[[4-((9E)-9-tetradecenoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetic acid 578021-94-0P, [Benzyl[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid 578021-95-1P, [[4-[(2-Hydroxydodecyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578021-96-2P, Oxo[[4-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5yl)benzyl]amino]acetic acid 578021-99-5P, [[4-[(Dodecylamino)carbonyl]benzyl](2-carboxy-1-phenylethyl)amino](oxo)acetic acid 578022-01-2P, [4-Bromo-N-[4-[(dodecylamino)carbonyl]benzyl] anilino] (oxo) acetic acid 578022-02-3P, [N-[4-[(Dodecylamino)carbonyl]benzyl]anilino](oxo)acetic acid 578022-03-4P, [[2-(3-Chlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-04-5P , [[4-[(Dodecylamino)carbonyl]benzyl][2-(3-methoxyphenyl)ethyl]amino](oxo) acetic acid 578022-07-8P, [N-[4-[(Dodecylamino)carbonyl]benzyl]-4-phenoxyanilino] (oxo) acetic acid 578022-10-3P, [[4-[(Dodecylamino)carbonyl]benzyl][2-(4-phenoxyphenyl)ethyl]amino](oxo)ac etic acid 578022-11-4P, [[4-[(Dodecylamino)carbonyl]benzyl][2-(2phenoxyphenyl)ethyl]amino](oxo)acetic acid 578022-12-5P, [[2-[1,1'-Biphenyl]-4-ylethyl][4-[(dodecylamino)carbonyl]benzyl]amino]glyo xylic acid 578022-13-6P, [[[1,1'-Biphenyl]-3-ylmethyl][4-

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[(dodecylamino)carbonyl]benzyl]amino]glyoxylic acid 578022-14-7P
, [3-(Benzyloxy)-N-[4-[(dodecylamino)carbonyl]benzyl]anilino](oxo)acetic
acid 578022-15-8P, [[4-(Benzoylamino)benzyl][4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-16-9P
, [[4-[(Dodecylamino)carbonyl]benzyl][4-(1,2,3-thiadiazol-4-
v1)benzyl]amino](oxo)acetic acid 578022-17-0P,
[[4-[(Dodecylamino)carbonyl]benzyl](4-pentylbenzyl)amino](oxo)acetic acid
578022-18-1P, [[4-[(Dodecylamino)carbonyl]benzyl](1-
phenylethyl)amino] (oxo)acetic acid 578022-19-2P,
[[4-[(Dodecylamino)carbonyl]benzyl][1-(1-naphthyl)ethyl]amino](oxo)acetic
acid 578022-20-5P, [Benzyl[3-[(dodecylamino)carbonyl]benzyl]amin
o] (oxo) acetic acid 578022-21-6P, [[3-
[(Dodecylamino)carbonyl]benzyl][4-(methylsulfonyl)benzyl]amino](oxo)acetic
acid 578022-22-7P, [(3-Cyanobenzyl)[3-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-23-8P
  [[3-[(Dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo
)acetic acid 578022-24-9P, [(4-Chlorobenzyl)[3-[[(4-
pentylbenzyl)amino]carbonyl]benzyl]amino](oxo)acetic acid
578022-25-0P, Oxo[[4-[[[2-(2-thienyl)ethyl]amino]carbonyl]benzyl][
4-(trifluoromethyl)benzyl]amino]acetic acid 578022-26-1P,
[Benzyl[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-27-2P,
[(3-Cyanobenzyl)[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-28-3P,
[(4-Chlorobenzyl)[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-
4-yl]methyl]amino]glyoxylic acid 578022-29-4P,
[[[3'-[[(2,2-Diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-30-7P,
[(3-Cyanobenzy1) [[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-
biphenyl]-4-yl]methyl]amino]glyoxylic acid 578022-31-8P,
Oxo[[[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl][4-(trifluoromethyl)benzyl]amino]acetic acid
578022-32-9P, [(3-Cyanobenzyl)[[3'-[(octylamino)carbonyl][1,1'-
biphenyl]-4-yl]methyl]amino]glyoxylic acid 578022-33-0P,
[(4-Chlorobenzyl)[[3'-[(octylamino)carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]qlyoxylic acid 578022-34-1P,
[[[3'-[(Octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-35-2P,
[(3-Cyanobenzyl)[[3'-[[(3-phenylpropyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-36-3P,
[(3-Cyanobenzyl)[[3'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-37-4P,
[(4-Chlorobenzyl) [[3'-[(dodecylamino)carbonyl] [1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-38-5P,
[[[3'-[(Dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-39-6P,
[Benzyl[[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-40-9P,
[(3-Cyanobenzyl) [[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-41-0P,
[(4-Chlorobenzyl)[[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-
yl]methyl]amino]glyoxylic acid 578022-42-1P,
Oxo[[[3'-[[(4-pentylbenzyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578022-43-2P,
Oxo[[[3'-[[(4-phenylbutyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578022-44-3P,
[(3-Cyanobenzyl) [[3'-[[(2-mesitylethyl)amino]carbonyl] [1,1'-biphenyl] -4-
yl]methyl]amino]glyoxylic acid 578022-45-4P,
[(4-Chlorobenzyl)[[3'-[[(2-mesitylethyl)amino]carbonyl][1,1'-biphenyl]-4-
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yl]methyl]amino]glyoxylic acid 578022-46-5P,
[[[3'-[[(2-Mesitylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578022-47-6P,
[(4-Chlorobenzyl)[[3'-[[[2-(4-methoxyphenyl)ethyl]amino]carbonyl][1,1'-
biphenyl]-4-yl]methyl]amino]glyoxylic acid 578022-48-7P,
[[4-[(Dodecylamino)carbonyl]benzyl](4-methoxybenzyl)amino](oxo)acetic acid
578022-49-8P, [[4-[(Dodecylamino)carbonyl]benzyl][4-
(methylsulfonyl)benzyl]amino](oxo)acetic acid 578022-50-1P,
[[3-[(Dodecylamino)carbonyl]benzyl](4-methoxybenzyl)amino](oxo)acetic acid
578022-51-2P, [[3-[(Dodecylamino)carbonyl]benzyl][3-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578022-53-4P,
4-[[(Carboxycarbonyl) [3-[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoi
c acid 578022-54-5P, [[3-[(Dodecylamino)carbonyl]benzyl][4-
nitrobenzyl]amino](oxo)acetic acid 578022-55-6P,
[[3-[(Dodecylamino)carbonyl]benzyl](2-fluorobenzyl)amino](oxo)acetic acid
578022-58-9P, [[3-[(Dodecylamino)carbonyl]benzyl](4-
hydroxybenzyl)amino](oxo)acetic acid 578022-59-0P,
[[3-[(Dodecylamino)carbonyl]benzyl](4-phenoxybenzyl)amino](oxo)acetic acid
578022-61-4P, 3-[[(Carboxycarbonyl)[3-
[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoic acid
578022-63-6P, [[4-[(Dodecylamino)carbonyl]benzyl][4-
nitrobenzyl]amino](oxo)acetic acid 578022-64-7P,
[(1,3-Benzodioxol-5-ylmethyl) [4-[(dodecylamino)carbonyl]benzyl]amino](0x0)
acetic acid 578022-65-8P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
fluorobenzyl)amino](oxo)acetic acid 578022-66-9P,
[[4-[(Dodecylamino)carbonyl]benzyl](4-phenoxybenzyl)amino](oxo)acetic acid
578022-67-0P, 4-[[(Carboxycarbonyl)[4-
[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoic acid
578022-71-6P, [(3,5-Dichlorobenzyl)[4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-72-7P
, [(3,5-Dichlorobenzyl)[4-[[(3,3-diphenylpropyl)amino]carbonyl]benzyl]amin
o](oxo)acetic acid 578022-73-8P, [[4-[[[2-[1,1'-Biphenyl]-4-ylethyl]amino]carbonyl]benzyl](3,5-dichlorobenzyl)amino]glyoxylic acid
578022-74-9P, [(1,3-Benzodioxol-5-ylmethyl)[4-[[[2-[1,1'-biphenyl]-
4-ylethyl]amino]carbonyl]benzyl]amino]glyoxylic acid 578022-78-3P
    [[4-(Dimethylamino)benzyl][4-[(dodecylamino)carbonyl]benzyl]amino](oxo)a
cetic acid 578022-80-7P, [(4-Cyanobenzyl)[4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-85-2P
   [[3-[(Dodecylamino)carbonyl]benzyl](3-hydroxybenzyl)amino](oxo)acetic
acid 578022-86-3P, [(4-Cyanobenzyl)[3-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578022-89-6P
    [(1,3-Benzodioxol-5-ylmethyl)[3-[(dodecylamino)carbonyl]benzyl]amino](ox
o)acetic acid 578022-93-2P, [[4-[(Dodecylamino)carbonyl]benzyl](
4-hydroxybenzyl)amino](oxo)acetic acid 578022-94-3P,
3-[[(Carboxycarbonyl) [4-[(dodecylamino)carbonyl]benzyl]amino]methyl]benzoi
c acid 578023-20-8P, [[4-[(Dodecylamino)carbonyl]phenyl][2-
(methoxycarbonyl)benzyl]amino](oxo)acetic acid 578023-21-9P,
[[4-[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[[4-[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-3-bromobenzyl](4-[3-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethyl]amino[3-(1,1'-Biphenyl-4-yl)ethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethylaethyla
iodobenzyl) amino] glyoxylic acid 578023-22-0P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](4-
iodobenzyl)amino](oxo)acetic acid 578023-23-1P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl](4-iodobenzyl)amino](oxo)acetic
acid 578023-24-2P, [[2,6-Dibromo-4-[[(4-
pentylbenzyl)amino]carbonyl]benzyl](4-iodobenzyl)amino](oxo)acetic acid
578023-25-3P, [(4-Iodobenzyl)[[4'-[[[2-(4-
phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-biphenyl-4-
yl]methyl]amino]glyoxylic acid 578023-26-4P,
[[2-Bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl][(4'-fluoro-
1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-27-5P,
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[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl][(4'-
fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-28-6P
  [[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][(4'-fluoro-1,1'-
biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-29-7P,
[[2,6-Dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl][(4'-
fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-30-0P
  [[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2,6-
dibromobenzyl][(4'-fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid
578023-31-1P, [[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]ben
zyl] [(4'-fluoro-1,1'-biphenyl-3-yl) methyl] amino] glyoxylic acid
578023-32-2P, [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][(4'-
fluoro-1,1'-biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-33-3P
  [[(4'-Fluoro-1,1'-biphenyl-3-yl)methyl][[4'-[[[2-(4-
phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-biphenyl-4-
yl]methyl]amino]glyoxylic acid 578023-34-4P,
[[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl][(4'-fluoro-1,1'-
biphenyl-3-yl)methyl]amino]glyoxylic acid 578023-35-5P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][2-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-36-6P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][2-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-37-7P,
Oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-biphenyl-4-
yl]methyl][2-(trifluoromethoxy)benzyl]amino]acetic acid
578023-38-8P, [[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-
yl]methyl][2-(trifluoromethoxy)benzyl]amino]glyoxylic acid
578023-39-9P, [[2-Bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbon
yl]benzyl](3-phenoxybenzyl)amino](oxo)acetic acid 578023-40-2P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](3-
phenoxybenzyl)amino]glyoxylic acid 578023-41-3P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](3-
phenoxybenzyl)amino](oxo)acetic acid 578023-42-4P,
[[2,6-Dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl](3-
phenoxybenzyl)amino] (oxo)acetic acid 578023-43-5P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2,6-dibromobenzyl](3-
phenoxybenzyl)amino]glyoxylic acid 578023-44-6P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](3-
phenoxybenzyl)amino](oxo)acetic acid 578023-45-7P,
[[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl](3-
phenoxybenzyl)amino](oxo)acetic acid 578023-46-8P,
Oxo[(3-phenoxybenzyl)[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]-1,1'-
biphenyl-4-yl]methyl]amino]acetic acid 578023-47-9P,
Oxo[[[4'-[[(4-pentylbenzyl)amino]carbonyl]-1,1'-biphenyl-4-yl]methyl](3-
phenoxybenzyl)amino]acetic acid 578023-48-0P,
[[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl](3-
phenoxybenzyl)amino]glyoxylic acid 578023-49-1P,
[[2-Bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl](2-
iodobenzyl)amino](oxo)acetic acid 578023-50-4P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](2-
iodobenzyl)amino]glyoxylic acid 578023-51-5P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](2-
iodobenzyl)amino](oxo)acetic acid 578023-52-6P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl](2-iodobenzyl)amino](oxo)acetic
acid 578023-53-7P, [[2-Bromo-4-[[[2-(4-
phenoxyphenyl) ethyl] amino] carbonyl] benzyl] [[2'-(trifluoromethyl)-1,1'-
biphenyl-4-yl]methyl]amino]glyoxylic acid 578023-54-8P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl][[2'-
(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-55-9P, [[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl]
[[2'-(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
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578023-56-0P, [[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][[2'-
(trifluoromethy1)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-57-1P, [[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-
2,6-dibromobenzyl][[2'-(trifluoromethyl)-1,1'-biphenyl-4-
yl]methyl]amino]glyoxylic acid 578023-58-2P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][[2'-
(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-59-3P, [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][[2'-
(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic acid
578023-60-6P, [[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-
yl]methyl][[2'-(trifluoromethyl)-1,1'-biphenyl-4-yl]methyl]amino]glyoxylic
acid 578023-61-7P, [[4-[[[2-(1,1'-Biphenyl-4-
yl)ethyl]amino]carbonyl]-2-bromobenzyl](1,1'-biphenyl-2-
ylmethyl)amino]glyoxylic acid 578023-62-8P, [[(1,1'-Biphenyl-2-
ylmethyl) [2-bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl]amino]glyoxyli
c acid 578023-63-9P, [(1,1'-Biphenyl-2-ylmethyl)[2-bromo-4-
[(dodecylamino)carbonyl]benzyl]amino]glyoxylic acid 578023-64-0P
, [(1,1'-Biphenyl-2-ylmethyl)[2,6-dibromo-4-[[[2-(4-
phenoxyphenyl)ethyl]amino]carbonyl]benzyl]amino]glyoxylic acid
578023-65-1P, [[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-
2,6-dibromobenzyl](1,1'-biphenyl-2-ylmethyl)amino]glyoxylic acid
578023-66-2P, [(1,1'-Biphenyl-2-ylmethyl)[2,6-dibromo-4-[[(4-
pentylbenzyl)amino]carbonyl]benzyl]amino]glyoxylic acid
578023-67-3P, [(1,1'-Biphenyl-2-ylmethyl)[2,6-dibromo-4-
[(dodecylamino)carbonyl]benzyl]amino]glyoxylic acid 578023-68-4P
  [[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-69-5P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][4-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-70-8P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-71-9P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-72-0P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-73-1P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-74-2P,
[[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][3-
(trifluoromethoxy)benzyl]amino](oxo)acetic acid 578023-75-3P,
[[[4'-[(Dodecylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl][3-
(trifluoromethoxy) benzyl] amino] glyoxylic acid 578023-76-4P,
[[2-Bromo-4-[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]benzyl](4-
phenoxybenzyl)amino](oxo)acetic acid 578023-77-5P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl](4-
phenoxybenzyl)amino]glyoxylic acid 578023-78-6P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](4-
phenoxybenzyl)amino](oxo)acetic acid 578023-79-7P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl](4-
phenoxybenzyl)amino](oxo)acetic acid 578023-80-0P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2,6-dibromobenzyl](4-
phenoxybenzyl)amino]glyoxylic acid 578023-81-1P,
[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl](4-
phenoxybenzyl)amino] (oxo)acetic acid 578023-82-2P,
[[4-[[[2-(1,1'-Biphenyl-4-yl)ethyl]amino]carbonyl]-2-bromobenzyl][4-
(trifluoromethyl)benzyl]amino]glyoxylic acid 578023-83-3P,
[[2-Bromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-84-4P,
[[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-85-5P,
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[[2,6-Dibromo-4-[[(4-pentylbenzyl)amino]carbonyl]benzyl][4-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-86-6P,
    [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][4-
    (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-87-7P,
    Oxo[[[4'-[[(4-pentylbenzyl)amino]carbonyl]-1,1'-biphenyl-4-yl]methyl][4-
     (trifluoromethyl)benzyl]amino]acetic acid 578023-88-8P,
     [[2-Bromo-4-[(dodecylamino)carbonyl]benzyl][3-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-89-9P,
     [[2,6-Dibromo-4-[(dodecylamino)carbonyl]benzyl][3-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-90-2P,
    Oxo[[[4'-[[(4-pentylbenzyl)amino]carbonyl]-1,1'-biphenyl-4-yl]methyl][3-
     (trifluoromethyl)benzyl]amino]acetic acid 578023-91-3P,
     [[4-(Dibenzo[b,d]furan-4-yl)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
    cetic acid 578023-92-4P, [[4-(Dibenzo[b,d]furan-4-yl)benzyl][4-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
    578023-93-5P, [[4-[(Dodecylamino)carbonyl]benzyl][1-[4-
     (trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid 578023-94-6P
       [[4-[(Dodecylamino)carbonyl]benzyl][1-[4-(trifluoromethyl)phenyl]ethyl]a
    mino] (oxo) acetic acid N-methyl-D-glucamine salt 578023-95-7P,
     [[[4'-[(Octylamino)carbonyl]-1,1'-biphenyl-4-yl]methyl][4-
     (trifluoromethyl)benzyl]amino]glyoxylic acid 578023-96-8P,
    Oxo[(4-tetradec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino]acetic acid
    578023-97-9P, [(4-Dodec-1-ynylbenzyl)[4-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578023-98-0P,
     [[4-[(Dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)phenyl]amino](oxo)a
    cetic acid 578023-99-1P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
    methoxyphenyl)amino] (oxo)acetic acid 578024-00-7P
, [(1,2-Diphenylethyl)[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid
    578024-01-8P, N-(Carboxycarbonyl)-N-[4-
     [(dodecylamino)carbonyl]benzyl]-L-phenylalanine 578024-02-9P,
     [[4-[(Dodecylamino)carbonyl]benzyl](3-phenoxyphenyl)amino](oxo)acetic acid
    578024-03-0P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
    isopropoxyphenyl)amino](oxo)acetic acid 578024-04-1P,
     [[4-[(Dodecylamino)carbonyl]benzyl](4-iodophenyl)amino](oxo)acetic acid
    578024-05-2P, [[4-[(Dodecylamino)carbonyl]benzyl][3-fluoro-4-
     (trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-06-3P,
     [(3-Chloro-2-methylphenyl)[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)ace
    tic acid 578024-07-4P, 4'-[(Carboxycarbonyl)[4-
     [(dodecylamino)carbonyl]benzyl]amino]-1,1'-biphenyl-2-carboxylic acid
    578024-08-5P, [(2,4-Dichlorobenzyl)[4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-09-6P
       [[4-[(Dodecylamino)carbonyl]benzyl](1-phenylpropyl)amino](oxo)acetic
    acid 578024-10-9P, [[2-(4-Chlorophenyl)propyl][4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-11-0P
       [[4-[(Dodecylamino)carbonyl]benzyl](4-isopropoxyphenyl)amino](oxo)acetic
    acid 578024-12-1P, [[4-(Benzyloxy)phenyl][4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-13-2P
       [[4-[(Dodecylamino)carbonyl]benzyl][2-(trifluoromethyl)benzyl]amino](oxo
    )acetic acid 578024-14-3P, [[4-[(Dodecylamino)carbonyl]benzyl](2-
    methoxybenzyl)amino](oxo)acetic acid 578024-15-4P,
     [[[(1R)-1-(4-Chlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](o
    xo)acetic acid 578024-16-5P, [(3,4-Dichlorobenzyl)[4-
     [(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid 578024-18-7P
     , [[2-(2,6-Dichlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](o
    xo)acetic acid 578024-19-8P, [[4-[(Dodecylamino)carbonyl]benzyl]
     [2-[3-(trifluoromethyl)phenyl]ethyl]amino] (oxo)acetic acid
    578024-20-1P, [[4-[(Dodecylamino)carbonyl]benzyl][2-(3-
     fluorophenyl)ethyl]amino](oxo)acetic acid 578024-21-2P,
     [[(1S)-1-(4-Chlorophenyl)ethyl][4-[(dodecylamino)carbonyl]benzyl]amino](ox
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o)acetic acid 578024-22-3P, [[4-[(Dodecylamino)carbonyl]benzyl](
(1S)-1-phenylethyl)amino](oxo)acetic acid 578024-23-4P,
[[4-[(Dodecylamino)carbonyl]benzyl]((1R)-1-phenylethyl)amino](oxo)acetic
acid 578024-24-5P, N-(Carboxycarbonyl)-N-[4-
[(dodecylamino)carbonyl]benzyl]-D-phenylalanine 578024-25-6P,
[[4-[(Dodecylamino)carbonyl]phenyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid 578024-26-7P, [[4-[(Dodecylamino)carbonyl]phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-27-8P, Oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetic acid 578024-28-9P
, Oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-30-3P
, [[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-31-4P,
[[1-[4-[(Dodecylamino)carbonyl]phenyl]ethyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-32-5P, [[4-[[(4-Octylphenyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-33-6P,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-34-7P,
[(3-Chlorobenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-35-8P, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-
(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-36-9P,
Oxo[[4-(trifluoromethyl)benzyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetic acid 578024-37-0P,
Oxo [[4-(trifluoromethyl)benzyl] [[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetic acid N-methyl-D-glucamine salt
578024-38-1P, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]glyoxylic acid
578024-39-2P, [[Cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-40-5P, [[4-(Dibenzo[b,d]furan-4-
yl)phenyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578024-41-6P, [[4-(Dibenzo[b,d]furan-4-yl)phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-42-7P, [[4-(Octyloxy)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-43-8P,
[[4-(Octyloxy)benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-44-9P, [[2-(3-
Chlorophenyl)ethyl](4-dec-1-ynylbenzyl)amino](oxo)acetic acid
578024-45-0P, [[2-(3-Chlorophenyl)ethyl][4-((1Z)-dec-1-
enyl)benzyl]amino](oxo)acetic acid 578024-46-1P,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-47-2P,
[[2-(3-Chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-48-3P, Oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetic acid 578024-49-4P
, Oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt
578024-50-7P, Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid 578024-51-8P,
Oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-52-9P
, Oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid 578024-53-0P,
Oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-
5-yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt
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578024-54-1P, [(3-Chlorobenzyl)(4-dec-1ynylbenzyl)amino](oxo)acetic acid 578024-55-2P, [(3-Chlorobenzyl)(4-dec-1-ynylbenzyl)amino](oxo)acetic acid N-methyl-D-glucamine salt 578024-56-3P, [[2-(3-Chlorophenyl)ethyl](4-oct-1-ynylbenzyl)amino](oxo)acetic acid 578024-57-4P, [[2-(3-Chlorophenyl)ethyl](4-oct-1ynylbenzyl)amino](oxo)acetic acid N-methyl-D-glucamine salt 578024-58-5P, [(4-Dec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino](oxo)acetic acid 578024-59-6P, [(4-Dec-1-ynylbenzyl)[1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid 578024-60-9P, [(4-Dec-1-ynylbenzyl)[1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid N-methyl-D-glucamine salt RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP inhibitors for antidiabetics) 578021-80-4 CAPLUS RNAcetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CN o]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 578021-82-6 CAPLUS
CN Acetic acid, 2-oxo-2-[[[4-[(pentadecylamino)carbonyl]phenyl]methyl] (phenyl
methyl)amino] - (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ \text{Ph-CH}_2 & & \\ & & \\ \text{HO}_2\text{C-C-N-CH}_2 & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 578021-83-7 CAPLUS

CN Acetic acid, oxo[(phenylmethyl)[[4-[(tridecylamino)carbonyl]phenyl]methyl] amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578021-84-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578021-85-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578021-87-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$C = CO_2H$$
 $C = CO_2H$
 $C = CH_2 = N - CH_2$
 $C = NH - (CH_2)_{11} - Me$

RN 578021-88-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578021-90-6 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$$

RN 578021-91-7 CAPLUS

CN Acetic acid, [[[4-[[4-(hexyloxy)benzoyl]amino]phenyl]methyl] (phenylmethyl) amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{5-0}$$

C-NH

CH₂-Ph

CH₂-N-C-CO₂H

RN 578021-92-8 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxo-10-undecenyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $NH - C - (CH2)8 - CH = CH2$

RN 578021-93-9 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-[[(9E)-1-oxo-9-tetradecen-1-yl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

RN 578021-94-0 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{--Ph} \\ & \text{CH}_2\text{--N-C-CO}_2\text{H} \\ & \text{O} \\ & \text{Me- (CH}_2)_{11}\text{--C-NH} \end{array}$$

RN 578021-95-1 CAPLUS

CN Acetic acid, [[[4-[(2-hydroxydodecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_9$$
- CH - CH_2 - NH
 C - CO_2H
 CH_2 - N - CH_2

RN 578021-96-2 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 578021-99-5 CAPLUS

CN Benzenepropanoic acid, β-[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\$$

RN 578022-01-2 CAPLUS

CN Acetic acid, [(4-bromophenyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]ami no]oxo- (9CI) (CA INDEX NAME)

Br
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$

RN 578022-02-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl]phenylamino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{O} \\ \parallel & \text{C-NH-} \text{(CH}_2\text{)}_{11}\text{-Me} \\ \text{HO}_2\text{C-C-N-CH}_2 \end{array}$$

RN 578022-03-4 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-[(dodecylamino)carbonyl]phenyl] methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$

RN 578022-04-5 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3-methoxyphenyl)ethyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578022-07-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](4-phenoxyphenyl)amino]oxo-(9CI) (CA INDEX NAME)

PhO
$$C-CO_{2}H$$
 $C-NH-(CH_{2})_{11}-Me$

RN 578022-10-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(4-phenoxyphenyl)ethyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-11-4 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(2-CN phenoxyphenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

 $C-CO_2H$
 CH_2 -N-CH₂-CH₂

578022-12-5 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$CH_2$$
-N-CH₂-CH₂
 Ph

RN

578022-13-6 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)
$$_{11}$$
- NH- $_{0}$

RN 578022-14-7 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][3-CN

(phenylmethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-15-8 CAPLUS

Acetic acid, [[[4-(benzoylamino)phenyl]methyl][[4-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-16-9 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(1,2,3-CNthiadiazol-4-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-17-0 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN pentylphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-18-1 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-CN phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-19-2 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-CN naphthalenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-20-5 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CN o]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2-\text{Ph} & \text{O} \\ & || & | & \text{O} \\ & \text{HO}_2\text{C}-\text{C}-\text{N}-\text{CH}_2 & \text{C}-\text{NH}-\text{(CH}_2)}_{11}-\text{Me} \end{array}$$

RN

578022-21-6 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (methylsulfonyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-22-7 CAPLUS RN

Acetic acid, [[(3-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]me CNthyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ & \\ & & \\$$

RN

578022-23-8 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $C - NH - (CH2)11 - Me$

RN 578022-24-9 CAPLUS

Acetic acid, [[(4-chlorophenyl)methyl][[3-[[[(4-CN pentylphenyl) methyl] amino] carbonyl] phenyl] methyl] amino] oxo- (9CI) INDEX NAME)

RN 578022-25-0 CAPLUS

CN Acetic acid, oxo[[[4-[[[2-(2-thienyl)ethyl]amino]carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578022-26-1 CAPLUS

CN Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-27-2 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \circ \\ \mid \\ \mathsf{C}-\mathsf{CO}_2\mathsf{H} \\ \mid \\ \mathsf{C}\mathsf{H}_2\mathsf{CH}-\mathsf{CH}_2-\mathsf{NH}-\mathsf{C} \\ \mid \\ \mathsf{O} \end{array}$$

RN 578022-28-3 CAPLUS

CN Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-29-4 CAPLUS

CN Acetic acid, [[[3'-[[(2,2-diphenylethyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \circ \\ \vdash \\ \mathsf{C}-\mathsf{Co_2H} \\ \mathsf{CH_2}-\mathsf{N}-\mathsf{CH_2} \\ \end{array}$$

RN 578022-30-7 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

PAGE 1-B

_ CN

RN 578022-31-8 CAPLUS

CN Acetic acid, oxo[[[3'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-

biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

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__ CF3

RN

578022-32-9 CAPLUS
Acetic acid, [[(3-cyanophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-33-0 CAPLUS
Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(octylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₇-NH-C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN

578022-34-1 CAPLUS Acetic acid, [[[3'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-35-2 CAPLUS
Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[(3-CNphenylpropyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-36-3 CAPLUS
Acetic acid, [[(3-cyanophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CN biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-37-4 CAPLUS
Acetic acid, [[(4-chlorophenyl)methyl][[3'-[(dodecylamino)carbonyl][1,1'-CNbiphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & \\ & & & & \\ & & & & \\ \text{C-CO}_2\text{H} & & \\ & & & \\ \text{CH}_2\text{-N-CH}_2 & & \\ & & & \\ & & & \\ \text{Me-} & (\text{CH}_2)_{11}\text{-NH-C} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

578022-38-5 CAPLUS RN

Acetic acid, [[[3'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_3

RN

578022-39-6 CAPLUS
Acetic acid, oxo[[[3'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl]-4-yl]methyl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)

RN 578022-40-9 CAPLUS

Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[(4-CNpentylphenyl) methyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂)
$$_4$$

CH₂- NH- C

CH₂- N- CH₂

CH₂- N- CH₂

PAGE 1-B

_ CN

578022-41-0 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[(4-CNpentylphenyl) methyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

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PAGE 1-B

__c1

RN

578022-42-1 CAPLUS
Acetic acid, oxo[[[3'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CN biphenyl] -4-yl] methyl] [[4-(trifluoromethyl) phenyl] methyl] amino] - (9CI) (CA INDEX NAME)

PAGE 1-A

Me- (CH₂) 4
$$CH_2-NH-C$$

$$CH_2-NH-CH_2$$

$$CH_2-N-CH_2$$

PAGE 1-B

CF3

RN 578022-43-2 CAPLUS

CN Acetic acid, oxo[[[3'-[[(4-phenylbutyl)amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578022-44-3 CAPLUS

CN Acetic acid, [[(3-cyanophenyl)methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH}\text{-}\text{C} \\ \text{Me} \\ \end{array}$$

RN 578022-45-4 CAPLUS

CN Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-46-5 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3'-[[[2-(2,4,6-trimethylphenyl)ethyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl]amino]-(9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{CH}_2-\text{CH}_2-\text{NH}-\text{C} \\ \text{Me} \\ \end{array}$$

PAGE 1-B

— CF3

578022-47-6 CAPLUS RN

Acetic acid, [[(4-chlorophenyl)methyl][[3'-[[[2-(4-CNmethoxyphenyl) ethyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

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__ Cl

RN

578022-48-7 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNmethoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\$$

RN 578022-49-8 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN

(methylsulfonyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578022-50-1 CAPLUS RN

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNmethoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

MeO
$$C-CO_2H$$
 $C-CO_2H$ $C-NH-(CH_2)_{11}-Me$

RN

578022-51-2 CAPLUS Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$C-CO_2H$$
 CH_2-N-CH_2
 $C-NH-(CH_2)_{11}-Me$

RN 578022-53-4 CAPLUS

Benzoic acid, 4-[[(carboxycarbonyl)[[3-[(dodecylamino)carbonyl]phenyl]meth CN yl]amino]methyl] - (CA INDEX NAME)

RN578022-54-5 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN nitrophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$O_2N$$
 $C-CO_2H$
 $C-CH_2$
 $C-NH-(CH_2)_{11}-Me$
 $C-NH-(CH_2)_{11}-Me$

RN578022-55-6 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(2-CN fluorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN

578022-58-9 CAPLUS
Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN hydroxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

HO
$$C - CO_2H$$
 $C - NH - (CH_2)_{11} - Me$

RN

578022-59-0 CAPLUS
Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNphenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

RN 578022-61-4 CAPLUS

CN Benzoic acid, 3-[[(carboxycarbonyl)[[3-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

HO₂C
$$CH_2 - N - CH_2$$
 $C-NH-(CH_2)_{11} - Me$

RN 578022-63-6 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-nitrophenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & O\\ & & & \\ C-CO_2H & & \\ C+NH-(CH_2)_{11}-Me \end{array}$$

RN 578022-64-7 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-65-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-fluorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-66-9 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-67-0 CAPLUS

CN Benzoic acid, 4-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

HO₂C
$$C - CO_2H$$
 $C - NH - (CH2)11 - Me$

RN 578022-71-6 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-72-7 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[[(3,3-diphenylpropyl)amino]carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578022-73-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]met hyl][(3,5-dichlorophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-74-9 CAPLUS

CN Acetic acid, [(1,3-benzodioxol-5-ylmethyl) [[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578022-78-3 CAPLUS

CN Acetic acid, [[[4-(dimethylamino)phenyl]methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & & \\ \text{Me}_2\text{N} & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 578022-80-7 CAPLUS

CN Acetic acid, [[(4-cyanophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$C - CO_2H$$
 $C - NH - (CH_2)_{11} - Me$

RN 578022-85-2 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl][(3-CNhydroxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO
$$\begin{array}{c|c}
C & CO_2H \\
C & CH_2 - N - CH_2
\end{array}$$

$$\begin{array}{c|c}
C - NH - (CH_2)_{11} - Me \\
0
\end{array}$$

578022-86-3 CAPLUS RN

Acetic acid, [[(4-cyanophenyl)methyl][[3-[(dodecylamino)carbonyl]phenyl]me CNthyl]amino]oxo- (9CI) (CA INDEX NAME)

NC
$$CH_2-N-CH_2$$
 $C-NH-(CH_2)_{11}-Me$

RN

578022-89-6 CAPLUS Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[[3-CN[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578022-93-2 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(4hydroxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

HO
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$ CH_2-N-CH_2

RN 578022-94-3 CAPLUS

CN Benzoic acid, 3-[[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]meth yl]amino]methyl]- (CA INDEX NAME)

RN 578023-20-8 CAPLUS

CN Benzoic acid, 2-[[(carboxycarbonyl)[4-[(dodecylamino)carbonyl]phenyl]amino]methyl]-, 1-methyl ester (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C C - CO_2H N - CH_2 - N - CH_2 - C - CO_2H

RN 578023-21-9 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-22-0 CAPLUS

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CNmethyl] [(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2-NH-C$$
 $C-CO_2H$
 CH_2-N-CH_2
 CH_2-N-CH_2

578023-23-1 CAPLUS RN

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CNiodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN

578023-24-2 CAPLUS Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][(4-iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-25-3 CAPLUS

Acetic acid, [[(4-iodophenyl)methyl][[4'-[[[2-(4-CN phenoxyphenyl) ethyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

RN 578023-26-4 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-27-5 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 578023-28-6 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

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RN 578023-29-7 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p henyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

F
$$HO_2C-C$$
 Br $C-NH-CH_2-CH_2$ OPh Br Br Br

RN 578023-30-0 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-31-1 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

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RN 578023-32-2 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

F

$$HO_2C-C$$
 CH_2-N-CH_2
 Br
 $C-NH-(CH_2)_{11}-Me$

578023-33-3 CAPLUS RN

Acetic acid, [[(4'-fluoro[1,1'-biphenyl]-3-yl)methyl][[4'-[[[2-(4-CNphenoxyphenyl) ethyl] amino] carbonyl] [1,1'-biphenyl] -4-yl] methyl] amino] oxo-(9CI) (CA INDEX NAME)

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578023-34-4 CAPLUS RN

Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-CNyl]methyl][(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-35-5 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CNmethyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-36-6 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$O$$
 CH_2 - NH- C CH_2 - N- CH₂ C - CO₂H O

578023-37-7 CAPLUS RN

Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'-CNbiphenyl]-4-yl]methyl][[2-(trifluoromethoxy)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN

578023-38-8 CAPLUS Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[2-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-39-9 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 578023-40-2 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 578023-41-3 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4 O
$$CH_2$$
- NH- C CH_2 - N- CH₂- OPh

RN 578023-42-4 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]p henyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$$

RN 578023-43-5 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-dibromophenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-44-6 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe nyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

O

$$CH_2$$
 CH_2
 CH_2

RN 578023-45-7 CAPLUS

CN Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(3-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-46-8 CAPLUS

CN Acetic acid, oxo[[[4'-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl][1,1'biphenyl]-4-yl]methyl] [(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

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$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ \text{PhO} & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

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_ OPh

RN 578023-47-9 CAPLUS

Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CNbiphenyl]-4-yl]methyl][(3-phenoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

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^ OPh

RN

578023-48-0 CAPLUS Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][(3-CNphenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C CH_2 - N- CH_2 - OPh

578023-49-1 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN1] methyl] [(2-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$
 CH_2-N-CH_2

RN 578023-50-4 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [(2-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ &$$

578023-51-5 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [(2-iodophenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2$$
- NH- C

 CH_2 - NH- C

 CH_2 - NH- CH₂- N- CH₂- N

RN

578023-52-6 CAPLUS Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(2-CN iodophenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-53-7 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny l]methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CF_3 & O & O \\ & & & \\ & & \\ HO_2C-C & Br & \\ & & \\ CH_2-N-CH_2 & \\ \end{array}$$

RN 578023-54-8 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CF3 & O & O \\ HO_2C-C & Br & C-NH-CH_2-CH_2 \end{array} \qquad \begin{array}{c} Ph \\ C-NH-CH_2-CH_2 \end{array}$$

RN 578023-55-9 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF}_3 & \text{O} & \text{O} \\ \text{HO}_2\text{C} - \text{C} & \text{Br} & \text{C} - \text{NH} - \text{CH}_2 \end{array}$$

RN 578023-56-0 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-

(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-57-1 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CN dibromophenyl] methyl] [[2'-(trifluoromethyl) [1,1'-biphenyl]-4yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CF_3$$
 HO_2C-C
 Br
 $C-NH-CH_2-CH_2$
 Br
 Br

RN

578023-58-2 CAPLUS Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CNnyl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-59-3 CAPLUS

CNAcetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[2'-(trifluoromethyl) [1,1'-biphenyl]-4-yl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$HO_2C-C$$
 Br
 $C-NH-(CH_2)_{11}-Me$
 CF_3

RN 578023-60-6 CAPLUS

CN Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C
 CH_2 - N- CH_2
 F_3C

RN 578023-61-7 CAPLUS

CN Acetic acid, [[[4-[[(2-[1,1'-bipheny1]-4-ylethyl)amino]carbonyl]-2-bromophenyl]methyl]([1,1'-biphenyl]-2-ylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 578023-62-8 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl]methyl]amino]oxo-(9CI) (CAINDEX NAME)

578023-63-9 CAPLUS RN

Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2-bromo-4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN

578023-64-0 CAPLUS Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[2-(4-CNphenoxyphenyl)ethyl]amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

$$Br$$

$$Br$$

$$HO_2C-C$$

$$CH_2-N-CH_2$$

578023-65-1 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CNdibromophenyl] methyl] ([1,1'-biphenyl]-2-ylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

RN 578023-66-2 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl)[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-67-3 CAPLUS

CN Acetic acid, [([1,1'-biphenyl]-2-ylmethyl) [[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-68-4 CAPLUS

CN Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] methyl] [[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$O = CH_2 - NH - C$$
 $O = CH_2 - NH - CH_2 - NH_2 - NH - CH_2 -$

RN 578023-69-5 CAPLUS

CN Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$F_{3}C-O = CH_{2}-N-CH_{2} = C-NH-(CH_{2})_{11}-Me$$

578023-70-8 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[4-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-71-9 CAPLUS Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl] [[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN

578023-72-0 CAPLUS
Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 578023-73-1 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[3-(trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578023-74-2 CAPLUS

Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578023-75-3 CAPLUS
Acetic acid, [[[4'-[(dodecylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[3-CN (trifluoromethoxy)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578023-76-4 RN CAPLUS

Acetic acid, [[[2-bromo-4-[[[2-(4-phenoxyphenyl)ethyl]amino]carbonyl]pheny CN 1] methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

PhO
$$CH_2-CH_2-NH-C$$

$$CH_2-N-CH_2$$

$$CH_2-N-CH_2$$

$$CH_2-N-CH_2$$

578023-77-5 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

578023-78-6 CAPLUS RN

Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CNmethyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4 OPh
$$CH_2-NH-C$$

$$CH_2-NH-C$$

$$CH_2-N-CH_2$$

RN

578023-79-7 CAPLUS
Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][(4-CN phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

578023-80-0 CAPLUS RN

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2,6-CN

dibromophenyl] methyl] [(4-phenoxyphenyl) methyl] amino] oxo- (9CI) (CA INDEX NAME)

578023-81-1 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][(4-phenoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4
$$CH_2$$
- NH- C CH_2 - NH- CH₂- NH- CH

RN 578023-82-2 CAPLUS

Acetic acid, [[[4-[[(2-[1,1'-biphenyl]-4-ylethyl)amino]carbonyl]-2-CN bromophenyl] methyl] [[4-(trifluoromethyl)phenyl] methyl] amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN

578023-83-3 CAPLUS
Acetic acid, [[[2-bromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl] CN methyl].[[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2$$
- NH- C

 CH_2 - NH- CH₂
 CH_2 - NH- CH₂

RN578023-84-4 CAPLUS

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

578023-85-5 CAPLUS RN

Acetic acid, [[[2,6-dibromo-4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phe CN nyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 4

$$CH_2$$
- NH- C

 CH_2 - NH- C

 CH_2 - NH- CH₂
 CH_2 - NH- CH₂
 CH_2 - NH- CH₂
 CH_2 - NH- CH₂

RN

578023-86-6 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$HO_2C-C$$
 Br $C-NH-(CH2)11-Me$ CH_2-N-CH_2 Br

RN 578023-87-7 CAPLUS

Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-CNbiphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

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__ CF3

578023-88-8 CAPLUS RN

Acetic acid, [[[2-bromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & C - CO_2H \\ \downarrow & C - NH - (CH_2)_{11} - Me \end{array}$$

$$\begin{array}{c|c} C + CH_2 - N - CH_2 - CH_2$$

RN

578023-89-9 CAPLUS
Acetic acid, [[[2,6-dibromo-4-[(dodecylamino)carbonyl]phenyl]methyl][[3-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CF_3$$
 HO_2C-C
 Br
 $C-NH-(CH_2)_{11}-Me$
 CH_2-N-CH_2
 Br

578023-90-2 CAPLUS RN

CN Acetic acid, oxo[[[4'-[[[(4-pentylphenyl)methyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

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-(CH₂)₄-Me

RN 578023-91-3 CAPLUS
CN Acetic acid, [[[4-(4-dibenzofuranyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578023-92-4 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-dibenzofuranyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoa cetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578023-91-3 CMF C29 H20 F3 N O4

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578023-93-5 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-[4-CN (trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C HO_2C -C Me CF_3

RN 578023-94-6 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] CN methyl] [1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578023-93-5 CMF C31 H41 F3 N2 O4

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578023-95-7 CAPLUS
Acetic acid, [[[4'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-NH- C
 CH_2 -N- CH_2
 CH_2 -N- CH_2

RN

578023-96-8 CAPLUS Acetic acid, 2-oxo-2-[[[4-(1-tetradecyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (CA INDEX NAME)

Me- (CH₂)₁₁-C=C
$$CH_2-CH_2$$
 CH_2-N-CH_2
 CF_3

578023-97-9 CAPLUS RN

Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 9- C= C
$$C = C = C = C = C$$
 CF:

578023-98-0 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN(trifluoromethyl)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

$$^{\circ}_{F_3C}$$
 $^{\circ}_{C-CO_2H}$ $^{\circ}_{N-CH_2}$ $^{\circ}_{C-NH-(CH_2)_{11}-Me}$

RN

578023-99-1 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-CN methoxyphenyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 578024-00-7 CAPLUS

Acetic acid, [(1,2-diphenylethyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl CN]amino]oxo- (9CI) (CA INDEX NAME)

RN578024-01-8 CAPLUS

L-Phenylalanine, N-(carboxycarbonyl)-N-[[4-[(dodecylamino)carbonyl]phenyl] CNmethyl] - (CA INDEX NAME)

Absolute stereochemistry.

RN

578024-02-9 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](3-CN phenoxyphenyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN

578024-03-0 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(1-CNmethylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

RN578024-04-1 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](4-CN iodophenyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-05-2 CAPLUS

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-fluoro-4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me^{-(CH_{2})_{11}-NH-C} \xrightarrow{O} CH_{2}-N-CH_{2} \xrightarrow{F} CF_{3}$$

RN

578024-06-3 CAPLUS
Acetic acid, [(3-chloro-2-methylphenyl) [[4-[(dodecylamino)carbonyl]phenyl] CN methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$Me^{-(CH_2)_{11}-NH-C} \xrightarrow{0 \\ \parallel \\ HO_2C-C \\ CH_2-N \\ Me} C1$$

RN 578024-07-4 CAPLUS

[1,1'-Biphenyl]-2-carboxylic acid, 4'-[(carboxycarbonyl)[[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino] - (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & C - CO_2H \\ N - CH_2 \end{array}$$

RN 578024-08-5 CAPLUS

CN Acetic acid, [[(2,4-dichlorophenyl)methyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
- NH- C CH_2 - N- CH_2 - C1

RN 578024-09-6 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](1-phenylpropyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{HO}_2\text{C} - \text{C} & & \\ & & & \\ \text{Et} - \text{CH} - \text{N} - \text{CH}_2 & \\ & & & \\ & & & \\ \text{Ph} & & \\ \end{array}$$

RN 578024-10-9 CAPLUS

CN Acetic acid, [[2-(4-chlorophenyl)propyl] [[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-11-0 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-(1-methylethoxy)phenyl]amino]oxo- (9CI) (CA INDEX NAME)

i-Pro
$$C-CO_2H$$
 $C-NH-(CH_2)_{11}-Me$

RN 578024-12-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-(phenylmethoxy)phenyl]amino]oxo-(9CI) (CA INDEX NAME)

$$Ph-CH_2-O$$
 $C-CO_2H$
 $C-NH-(CH_2)_{11}-Me$
 $N-CH_2$

RN 578024-13-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\label{eq:me-ch2} \text{Me-} (\text{CH}_2)_{11} - \text{NH-} \\ \text{C} \\ \\ \text{CH}_2 - \text{N-} \\ \text{CH}_2 \\ \\ \text{CH}_2 \\ \\ \text{N-} \\ \text{CH}_2 \\ \\ \text{CH}_2 \\ \\ \text{N-} \\ \text{CH}_2 \\ \\ \text{$$

RN 578024-14-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(2-methoxyphenyl)methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-15-4 CAPLUS

CN Acetic acid, [[(1R)-1-(4-chlorophenyl)ethyl][[4-

[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME) Absolute stereochemistry.

578024-16-5 CAPLUS RN

Acetic acid, [[(3,4-dichlorophenyl)methyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN

578024-18-7 CAPLUS Acetic acid, [[2-(2,6-dichlorophenyl)ethyl][[4-CN [(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578024-19-8 CAPLUS Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-[3-CN (trifluoromethyl)phenyl]ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

578024-20-1 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][2-(3-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

578024-21-2 CAPLUS RN

Acetic acid, [[(1S)-1-(4-chlorophenyl)ethyl][[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

578024-22-3 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1S)-1-CN phenylethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-23-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][(1R)-1-phenylethyl]amino]oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$HO_2C$$
 O N H $(CH_2)_{11}$ Me Ph

RN 578024-24-5 CAPLUS

CN D-Phenylalanine, N-(carboxycarbonyl)-N-[[4-[(dodecylamino)carbonyl]phenyl] methyl]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Ph} & & & \\ & & & \\ & & & \\ & & & \\$$

RN 578024-25-6 CAPLUS

CN Acetic acid, [[4-[(dodecylamino)carbonyl]phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C $C-CO_2H$ $N-CH_2$

RN 578024-26-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-[(dodecylamino)carbonyl]phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM

578024-25-6 CRN CMF C29 H37 F3 N2 O4

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-27-8 CAPLUS Acetic acid, 2-oxo-2-[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-CN1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN578024-28-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-27-8

CMF C31 H38 F3 N3 O4

$$\begin{array}{c|c} & & & & & \\ & & & & \\ \text{Me- (CH2)}_{10} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \begin{array}{c} \text{CF}_{3} \\ \text{CH}_{2} - \text{N- CH} \end{array}$$

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-30-3 CAPLUS Acetic acid, [[1-[4-[(dodecylamino)carbonyl]phenyl]ethyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-31-4 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-[4-[(dodecylamino)carbonyl]pheny CN 1]ethyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-30-3

CMF C31 H41 F3 N2 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-32-5 CAPLUS

CN Acetic acid, 2-[[[4-[[(4-octylphenyl)amino]carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo-(CA INDEX NAME)

Me- (CH₂) 7
$$O$$
 CH_2 CH_2 CH_2 CH_2 CH_2

RN 578024-33-6 CAPLUS

CN Acetic acid, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀

$$N = 0$$
 $C = CO_2H$
 $CH_2 = N - CH_2$
 $C1$

RN 578024-34-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(3-

undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI)
(CA INDEX NAME)

CM 1

CRN 578024-33-6 CMF C29 H36 Cl N3 O4

$$\begin{array}{c|c} O \\ C - CO_2H \\ \hline C - CO_2H \\ \hline N - O \end{array}$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-35-8 CAPLUS

CN Acetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl] [[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578024-36-9 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-

1,2,4-oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]- (CA INDEX NAME)

RN 578024-37-0 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-36-9 CMF C34 H38 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-38-1 CAPLUS
Acetic acid, 2-[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME) CN

RN 578024-39-2 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5y1)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-38-1 CMF C35 H44 F3 N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-40-5 CAPLUS
Acetic acid, [[4-(4-dibenzofuranyl)phenyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-41-6 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[4-(4-dibenzofuranyl)phenyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-40-5 CMF C28 H18 F3 N O4

CM 2

CRN 6284-40-8

CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-42-7 CAPLUS

Acetic acid, [[[4-(octyloxy)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₇-0
$$CF_3$$
 CF_3 CH_2 N - CH_2

RN

578024-43-8 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(octyloxy)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-42-7 CMF C25 H30 F3 N O4

Me- (CH₂)₇-0
$$CF_3$$
 CH_2 $N-CH_2$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

578024-44-9 CAPLUS RN

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CNdecynyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$CH_{2}-CH_{2}-N-CH_{2}$$

$$C \equiv C-(CH_{2})_{7}-Me$$

578024-45-0 CAPLUS RN

Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1Z)-1-decen-1-CN ylphenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ \hline Z & & \\ \hline C1 & & \\ \hline \\ O & & \\ \end{array}$$

RN

578024-46-1 CAPLUS Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-47-2 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

578024-46-1 CRN

CMF C30 H38 C1 N3 O4

Me-
$$(CH_2)_{10}$$
N-O

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-48-3 CAPLUS Acetic acid, 2-oxo-2-[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-CNundecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 578024-49-4 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-48-3 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-50-7 CAPLUS
Acetic acid, 2-oxo-2-[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME) CN

Me-
$$(CH_2)_{10}$$
 N- O CH_2 - N- CF3

RN 578024-51-8 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[4-(trifluoromethyl)phenyl][[4-CN (3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-50-7 CMF C29 H34 F3 N3 O4

Me-
$$(CH_2)_{10}$$
 N CH_2 N CH_2 N CF_3

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-52-9 CAPLUS Acetic acid, 2-oxo-2-[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-CNundecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 578024-53-0 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-52-9 CMF C31 H38 F3 N3 O4

Absolute stereochemistry.

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-54-1 CAPLUS

Acetic acid, [[(3-chlorophenyl)methyl][[4-(1-decynyl)phenyl]methyl]amino]o CN xo- (9CI) (CA INDEX NAME)

RN

578024-55-2 CAPLUS
D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3-chlorophenyl)methyl][[4-(1-CN decynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-54-1 CMF C26 H30 Cl N O3

Me- (CH₂)₇-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

RN 578024-56-3 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-octynyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$
 $C=CC_2H$
 $C=CCC_2H$
 $C=CCCC_2H$
 $C=CCC_2H$
 $C=CCCC_2H$
 $C=CCC_2H$
 $C=CCCC_2H$
 $C=CCC_2H$
 $C=CCCC_2H$
 $C=CCC_2H$
 $C=CCC$
 $C=CCC$
 $C=CCC$
 $C=CCC$
 $C=CCC$
 $C=CCC$
 $C=CCC$
 $C=CC$
 $C=CC$

RN 578024-57-4 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1-octynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-56-3 CMF C25 H28 Cl N O3

$$\begin{array}{c|c} & & & \\ &$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-58-5 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxo-(9CI) (CA INDEX NAME)

F₃C
$$C = C - (CH2)7 - Me$$

RN 578024-59-6 CAPLUS

CN Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂)₇-C=C
$$\begin{array}{c}
0\\
| \\
HO_2C-C\\
| \\
CH_2-N-CH
\end{array}$$
CF₃

RN 578024-60-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-59-6 CMF C28 H32 F3 N O3

Me- (CH₂)₇-C=C
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CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

IT 578024-61-0P, [[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl] [4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino] (oxo)acetic acid

```
578024-62-1P, [[1-Methyl-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-63-2P, [[2-(3-
Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578024-64-3P,
[[2-(3-Chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-65-4P, [[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-66-5P,
[[4-(3-Octyl-1,2,4-oxadiazol-5-yl)benzyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetic acid N-methyl-D-glucamine salt 578024-67-6P,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578024-68-7P, [[[4-(Dodecyloxy)-1-naphthyl]methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-69-8P, [(4-Bromobenzyl)(4-oct-1-
ynylbenzyl)amino](oxo)acetic acid 578024-70-1P,
[[4-[(Dodecylamino)carbonyl]benzyl](2-hydroxy-1-
phenylethyl)amino](oxo)acetic acid 578024-71-2P,
[(4-Dec-1-ynylbenzyl)[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](o
xo)acetic acid 578024-72-3P, [(4-Dec-1-ynylbenzyl)[1-methyl-1-[4-
(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid N-methyl-D-glucamine
salt 578024-73-4P, Oxo[[4-((9Z)-tetradec-9-enoylamino)benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578024-75-6P,
Oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578024-76-7P, Oxo[[4-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-77-8P
  [(4-Dodecylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578024-78-9P, [(4-Dodecylbenzyl)[4-(trifluoromethyl)benzyl]amino](
oxo)acetic acid N-methyl-D-glucamine salt 578024-79-0P,
[[4-[[[(2-Butylbenzofuran-3-y1)methyl]amino]carbonyl]benzyl][4-...
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-80-3P,
[[4-[[4-(Benzyloxy)benzoyl]amino]benzyl][4-(trifluoromethyl)benzyl]amino](
oxo)acetic acid 578024-81-4P, [(3,5-Dichlorobenzyl)[4-
(tridecanoylamino)benzyl]amino](oxo)acetic acid 578024-82-5P,
[(3,5-Dichlorobenzyl)[4-(tridecanoylamino)benzyl]amino](oxo)acetic acid
N-methyl-D-glucamine salt 578024-84-7P, Oxo[[4-
(trifluoromethyl)benzyl][4-(5-undecyl-1,2,4-oxadiazol-3-
yl)benzyl]amino]acetic acid 578024-85-8P, Oxo[[4-
(trifluoromethyl)benzyl][4-(5-undecyl-1,2,4-oxadiazol-3-
yl)benzyl]amino]acetic acid N-methyl-D-glucamine salt 578024-86-9P
  [[4-[2-(4-Octylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo
)acetic acid 578024-89-2P, [[4-[(4-Hexylphenyl)ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-90-5P,
[[4-[(4-Hexylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid N-methyl-D-glucamine salt 578024-93-8P,
[[2-(3-Chlorophenyl)ethyl](4-dodec-1-ynylbenzyl)amino](oxo)acetic acid
578024-94-9P, [[2-(3-Chlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetic acid N-methyl-D-glucamine salt
578024-95-0P, [(4-Oct-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578024-97-2P,
[[4-(11-Methoxy-11-oxoundec-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino
](oxo)acetic acid 578024-99-4P, [[4-[[4-
(Benzyloxy) phenyl] ethynyl] benzyl] [4-(trifluoromethyl) benzyl] amino] (oxo) ace
tic acid 578025-00-0P, [[4-[2-[4-(Heptyloxy)phenyl]ethyl]benzyl]
[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-01-1P,
[[4-[2-(4-Butylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid 578025-02-2P, [[4-[2-(4-Hexylphenyl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-03-3P,
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[[4-[2-(4-Hexylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetic acid N-methyl-D-glucamine salt 578025-04-4P,
Oxo[[4-[2-[4-(pentyloxy)phenyl]ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid 578025-05-5P,
Oxo[[4-[2-(4-propylphenyl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac
etic acid 578025-06-6P, 11-[4-[[(Carboxycarbonyl)[4-
(trifluoromethyl)benzyl]amino]methyl]phenyl]undecanoic acid
578025-07-7P, [[4-(11-Hydroxyundecyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-08-8P,
[(4-Dodec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino](oxo)acetic acid
578025-09-9P, [(4-Dodec-1-ynylbenzyl)[4-
(trifluoromethyl)phenyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578025-10-2P, Oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-
1,2,4-oxadiazol-5-yl)ethyl]benzyl]amino]acetic acid 578025-11-3P
, Oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-5-undecyl-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-oxadiazol-1,2,4-
yl)ethyl]benzyl]amino]acetic acid N-methyl-D-glucamine salt
578025-12-4P, [[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-13-5P,
[[4-[2-(3-Octyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578025-14-6P, [[4-[(4-Octylbenzoyl)amino]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-15-7P,
[[4-[(4-Octylbenzoyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etic acid N-methyl-D-glucamine salt 578025-19-1P,
[[(3-Dec-1-ynyl-1-benzofuran-5-yl)methyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetic acid 578025-20-4P, [[(3-Dodec-1-ynyl-1-benzofuran-5-
yl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-21-5P, Oxo[[[3-[(4-propylphenyl)ethynyl]-1-benzofuran-5-
yl]methyl][4-(trifluoromethyl)benzyl]amino]acetic acid
578025-22-6P, [(4-Dodec-1-ynylbenzyl)(4-
fluorobenzyl)amino] (oxo)acetic acid 578025-23-7P,
[Bis(4-oct-1-ynylbenzyl)amino](oxo)acetic acid 578025-25-9P,
[(3-Dodec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-26-0P, [[2-(2-Fluorophenyl)ethyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid 578025-27-1P,
[[2-(2-Fluorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-28-2P,
[[2-(2-Fluorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-29-3P,
[[2-(3,4-Dichlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-30-6P,
[[2-(3,4-Dichlorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-31-7P,
[[2-(3,4-Dichlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-32-8P,
[[2-(1,1'-Biphenyl-4-yl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-33-9P,
[[2-(1,1'-Biphenyl-4-yl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-34-0P,
[[2-(1,1'-Biphenyl-4-yl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-35-1P,
Oxo[(5,6,7,8-tetrahydronaphthalen-1-yl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-36-2P, Oxo[(5,6,7,8-
tetrahydronaphthalen-1-yl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-37-3P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl](5,6,7,8-tetrahydronaphthalen-1-yl)amino](oxo)acetic
acid 578025-38-4P, [(1,1'-Biphenyl-3-ylmethyl)[4-(3-undecyl-
1,2,4-oxadiazol-5-yl)benzyl]amino]glyoxylic acid 578025-39-5P,
[(1,1'-Biphenyl-3-ylmethyl)[3-(3-undecyl-1,2,4-oxadiazol-5-
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yl)benzyl]amino]glyoxylic acid 578025-40-8P,
[(1,1'-Biphenyl-3-ylmethyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]glyoxylic acid 578025-44-2P,
Oxo[[2-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-45-3P, Oxo[[2-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-46-4P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-47-5P, Oxo[[3-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino]acetic acid 578025-48-6P,
Oxo[[3-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-49-7P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][3-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-50-0P, [(2-Methoxybenzyl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-51-1P,
[(2-Methoxybenzyl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-52-2P,
[(2-Methoxybenzyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-53-3P,
Oxo[[4-[(trifluoromethy1)sulfony1]benzy1][4-(3-undecy1-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-54-4P, Oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetic acid 578025-55-5P, [[4-(3-Octyl-1,2,4-
oxadiazol-5-yl)benzyl][4-[(trifluoromethyl)sulfonyl]benzyl]amino](oxo)acet
ic acid 578025-56-6P, [(1,3-Benzodioxol-5-yl)[4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetic acid 578025-57-7P,
[(1,3-Benzodioxol-5-yl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-58-8P,
[(1,3-Benzodioxol-5-yl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetic acid 578025-59-9P,
[[(4-Dodec-1-ynyl-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-60-2P, [[(4-Dec-1-ynyl-1-naphthyl)methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-61-3P,
Oxo[[4-(trifluoromethyl)benzyl][4-(4-undecyl-1,3-thiazol-2-
yl)benzyl]amino]acetic acid 578025-62-4P, [(4-Dec-1-
ynylbenzyl) [2-(2-fluorophenyl)ethyl]amino](oxo)acetic acid
578025-63-5P, [(4-Dodec-1-ynylbenzyl)[2-(2-
fluorophenyl)ethyl]amino](oxo)acetic acid 578025-64-6P,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(2-fluorophenyl)ethyl]amino](oxo)ac
etic acid 578025-65-7P, [[2-(2-Fluorophenyl)ethyl][4-
(octyloxy)benzyl]amino](oxo)acetic acid 578025-66-8P,
[(4-Dec-1-ynylbenzyl)[2-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-67-9P, [(4-Dodec-1-ynylbenzyl)[2-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-68-0P,
[[[4-(Dodecyloxy)-1-naphthyl]methyl][2-(trifluoromethyl)benzyl]amino](oxo)
acetic acid 578025-69-1P, [[4-(Octyloxy)benzyl][2-
(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-70-4P,
[(4-Dec-1-ynylbenzyl)[2-(3,4-dichlorophenyl)ethyl]amino](oxo)acetic acid
578025-71-5P, [[2-(3,4-Dichlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetic acid 578025-72-6P,
[[2-(3,4-Dichlorophenyl)ethyl][[4-(dodecyloxy)-1-
naphthyl]methyl]amino]glyoxylic acid 578025-73-7P,
[[2-(3,4-Dichlorophenyl)ethyl][4-(octyloxy)benzyl]amino](oxo)acetic acid
578025-74-8P, [[4-[(4-Hexylphenyl)ethynyl]benzyl][1-methyl-1-[4-
(trifluoromethyl)phenyl]ethyl]amino](oxo)acetic acid 578025-75-9P
, [[4-(5-Cyclohexylpent-1-ynyl)benzyl][4-(trifluoromethyl)benzyl]amino](ox
o)acetic acid 578025-76-0P, [[3-[(4-
Hexylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetic
acid 578025-77-1P, [[4-(4-Ethyl-3-hydroxyoct-1-ynyl)benzyl][4-
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(trifluoromethyl)benzyl]amino](oxo)acetic acid 578025-78-2P,
[(2-Dec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetic acid
578025-79-3P, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid L-lysine salt
578025-80-6P, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid tromethamine salt
578025-81-7P, [(4-Dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid L-arginine salt
578025-82-8P, Sodium [(4-dec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578025-86-2P,
[Benzyl[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid
tromethamine salt 578025-87-3P, [Benzyl[4-
[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid N-methyl-D-glucamine
salt 578026-02-5P, [[4-[(Dodecylamino)carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578026-05-8P, [[4-[(Dodecylamino)carbonyl]benzyl][3-
(trifluoromethyl)benzyl]amino](oxo)acetic acid N-methyl-D-glucamine salt
578026-12-7P, Oxo[[4-(tridecanoylamino)benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid N-methyl-D-glucamine salt
578026-20-7P, Oxo[[4-((9E)-9-tetradecenoylamino)benzyl][4-
(trifluoromethyl)benzyl]amino]acetic acid N-methyl-D-glucamine salt
578029-15-9P, [[1-(3-Chlorophenyl)-1-methylethyl] [4-[(4-
hexylphenyl)ethynyl]benzyl]amino](oxo)acetic acid 578029-16-0P,
[[1-(3-Chlorophenyl)-1-methylethyl] [4-[(4-hexylphenyl)ethynyl]benzyl]amino
](oxo)acetic acid N-methyl-D-glucamine salt 578029-47-7P,
[[4-[(Dodecylamino)carbonyl]benzyl](carboxyphenylmethyl)amino](oxo)acetic
acid
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP
   inhibitors for antidiabetics)
578024-61-0 CAPLUS
Acetic acid, 2-[[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-
undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)
```

```
RN 578024-62-1 CAPLUS
CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-61-0
CMF C32 H40 F3 N3 O4
```

RN

CN

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578024-63-2 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C-CO_2H \\ C-CH_2-N-CH_2-CH_2 \end{array}$$

578024-64-3 CAPLUS RN

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(3octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM1

CRN 578024-63-2

CMF C27 H32 Cl N3 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-65-4 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578024-66-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-65-4 CMF C27 H30 F3 N3 O4

Me- (CH₂) 7 N
$$CH_2$$
 CH_2 CH_2 CH_3

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-67-6 CAPLUS
Acetic acid, 2-[[[4-(dodecyloxy)-1-naphthalenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578024-68-7 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(dodecyloxy)-1-CN naphthalenyl] methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

 $Me^-(CH_2)_{11}-O$

CM 1

CRN 578024-67-6 CMF C33 H40 F3 N O4

 $Me-(CH_2)_{11}-O$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-69-8 CAPLUS

CN Acetic acid, [[(4-bromophenyl)methyl][[4-(1-octynyl)phenyl]methyl]amino]ox o- (9CI) (CA INDEX NAME)

Br
$$C = C - (CH_2)_5 - Me$$
 $C = C - (CH_2)_5 - Me$

RN 578024-70-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](2-hydroxy-1-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 578024-71-2 CAPLUS

CN Acetic acid, 2-[[[4-(1-decyn-1-yl)phenyl]methyl][1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$\stackrel{\text{Me}}{\underset{\text{C-CO_2H}}{|C-CO_2H|}} C = C - (CH_2)_7 - Me$$

RN 578024-72-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-decynyl)phenyl]methyl][1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-71-2 CMF C29 H34 F3 N O3

F₃C
$$Me$$
 $C = CO_2H$ $C = C = C + CH_2$ $C = C +$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-73-4 CAPLUS

CN Acetic acid, oxo[[[4-[[(9Z)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 578024-75-6 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ & C - CO_2H \\ \hline & C - CO_2H \\ \hline & CH_2 - N - CH_2 \\ \hline & CF_3 \end{array}$$

RN 578024-76-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-75-6 CMF C30 H36 F3 N3 O4

CM 2

6284-40-8 CRN CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-77-8 CAPLUS Acetic acid, 2-[[(4-dodecylphenyl)methyl][[4-(trifluoromethyl)phenyl]methy CNl]amino]-2-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}-\text{(CH}_2)_{11} & \begin{array}{c} \text{O} \\ \text{||} \\ \text{C}-\text{CO}_2\text{H} \\ \end{array} \\ \text{CH}_2-\text{N}-\text{CH}_2 \end{array}$$

RN 578024-78-9 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[(4-dodecylphenyl)methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-77-8 CMF C29 H38 F3 N O3

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN 578024-79-0 CAPLUS

Acetic acid, [[[4-[[[(2-butyl-3-benzofuranyl)methyl]amino]carbonyl]phenyl] CNmethyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN

578024-80-3 CAPLUS Acetic acid, oxo[[[4-[[4-(phenylmethoxy)benzoyl]amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Ph-} & \text{CH}_2 - \text{O} & \\ & & & \\ & & & \\ \text{C-} & \text{NH} \end{array}$$

578024-81-4 CAPLUS RN

Acetic acid, 2-[[(3,5-dichlorophenyl)methyl][[4-[(1-CN oxotridecyl)amino]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN 578024-82-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-81-4 CMF C29 H38 Cl2 N2 O4

$$Me^{-(CH_2)}_{11} = C - NH$$

$$C - CO_2H$$

$$CH_2 - N - CH_2$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-84-7 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(5-undecyl-1,2,4-oxadiazol-3-yl)phenyl]methyl]amino]- (CA INDEX NAME)

RN 578024-85-8 CAPLUS

CND-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-(trifluoromethyl) phenyl] methyl] [[4-(5-undecyl-1,2,4-oxadiazol-3yl)phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578024-84-7 C30 H36 F3 N3 O4 CMF

$$CH_2-N-CH_2$$

Me- (CH₂) 10

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578024-86-9 CAPLUS Acetic acid, 2-[[[4-[2-(4-octylphenyl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_2 CH_2

RN 578024-89-2 CAPLUS

CN Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 5
$$C=C$$

RN 578024-90-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-hexylphenyl)ethynyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-89-2 CMF C31 H30 F3 N O3

$$\begin{array}{c} \text{Me- (CH_2)}_5 \\ \text{C} \\ \text{C}$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-93-8 CAPLUS

CN Acetic acid, 2-[[2-(3-chlorophenyl)ethyl][[4-(1-dodecyn-1-yl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

$$CH_2-CH_2-N-CH_2$$
 $C=C-(CH_2)_9-Me$

RN 578024-94-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[2-(3-chlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-93-8 CMF C29 H36 Cl N O3

$$CH_2-CH_2-N-CH_2$$
 $C=C-(CH_2)_9-Me$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578024-95-0 CAPLUS

CN Acetic acid, [[[4-(1-octynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_5$$
- C = C
 CH_2 - N - CH_2
 CF_3

RN 578024-97-2 CAPLUS

CN 10-Undecynoic acid, 11-[4-[[(carboxycarbonyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]-, 1-methyl ester (CA INDEX NAME)

$$\begin{array}{c|c} O & O & O & O \\ || & & & & & & \\ MeO-C-(CH_2)_8-C & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 578024-99-4 CAPLUS

CN Acetic acid, 2-oxo-2-[[[4-[2-[4-(phenylmethoxy)phenyl]ethynyl]phenyl]methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} O \\ C - CO_2H \\ C = C \end{array}$$

RN 578025-00-0 CAPLUS

CN Acetic acid, [[[4-[2-[4-(heptyloxy)phenyl]ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_6$$
-0

 CH_2 - CH

RN 578025-01-1 CAPLUS

CN Acetic acid, [[[4-[2-(4-butylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C-CO}_2\text{H} \\ \text{C-CH}_2 \\ \end{array}$$

RN 578025-02-2 CAPLUS

CN Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me⁻ (CH₂) 5
$$CH_2-CH_2$$
 CH_2-CH_2 CH_2-CH_2

RN 578025-03-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]o xoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-02-2 CMF C31 H34 F3 N O3

Me- (CH₂) 5
$$CH_2-CH_2$$
 CH_2-CH_2 CF_3

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578025-04-4 CAPLUS

Acetic acid, oxo[[[4-[2-[4-(pentyloxy)phenyl]ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

Me- (CH₂)₄-0
$$CH_2-CH_2$$

$$CH_2-CH_2$$

$$CH_2-CH_2$$

$$CH_2-CH_2$$

RN

578025-05-5 CAPLUS Acetic acid, oxo[[[4-[2-(4-propylphenyl)ethyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino] - (9CI) (CA INDEX NAME)

578025-06-6 CAPLUS RN

CN Benzeneundecanoic acid, 4-[[(carboxycarbonyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]- (CA INDEX NAME)

$$O_{10} = O_{10} = O$$

578025-07-7 CAPLUS RN

CN Acetic acid, [[[4-(11-hydroxyundecyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

HO- (CH₂)₁₁

$$C-CO_{2}H$$

$$CH_{2}-N-CH_{2}$$

$$CF_{3}$$

RN 578025-08-8 CAPLUS
CN Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$C = C - (CH2) 9 - Me$$

RN 578025-09-9 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-(1-dodecynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-08-8 CMF C28 H32 F3 N O3

F₃C
$$C = C - (CH2) 9 - Me$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578025-10-2 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-11-3 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-CN(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5yl)ethyl]phenyl]methyl]amino]acetate (salt) (9CI) (CA INDEX NAME)

CM

CRN 578025-10-2 C32 H40 F3 N3 O4 CMF

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578025-12-4 CAPLUS Acetic acid, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)$$
 7 N CH_2 CH_2

578025-13-5 CAPLUS RN

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-CNyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-12-4

C29 H34 F3 N3 O4 CMF

Me- (CH₂) 7
$$\sim$$
 CH₂- CH₂ \sim CH₂- CH₂ \sim CH₂- N- CH₂ \sim CF₃

CM

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578025-14-6 CAPLUS Acetic acid, 2-[[[4-[(4-octylbenzoyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me- (CH₂) 7
$$\overset{\circ}{\underset{C-NH}{|}}$$
 CF₃

RN578025-15-7 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(4-CN octylbenzoyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino] oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578025-14-6 C32 H35 F3 N2 O4 CMF

Me-
$$(CH_2)_7$$

O

 $C-CO_2H$
 CH_2-N-CH_2
 CH_2-N-CH_2

CM

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578025-19-1 CAPLUS
Acetic acid, 2-[[[3-(1-decyn-1-yl)-5-benzofuranyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$HO_2C-C$$
 $C=C-(CH_2)_7-Me$ CH_2-N-CH_2

RN578025-20-4 CAPLUS

Acetic acid, 2-[[[3-(1-dodecyn-1-yl)-5-benzofuranyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

F₃C
$$HO_2C-C$$
 CH_2-N-CH_2 O $C=C-(CH_2)_9-Me$

578025-21-5 CAPLUS RN

Acetic acid, 2-oxo-2-[[[3-[2-(4-propylphenyl)ethynyl]-5-CN benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]- (CA INDEX NAME)

$$r_3$$
C r_2 C r_3 C r_4 C r_4 C r_5 C r_5 C r_5 C r_6 C r_7 C

RN

578025-22-6 CAPLUS Acetic acid, 2-[[[4-(1-dodecyn-1-yl)phenyl]methyl][(4-CN fluorophenyl)methyl]amino]-2-oxo- (CA INDEX NAME)

F
$$C = C - (CH_2)_9 - Me$$
 $C = C - (CH_2)_9 - Me$

578025-23-7 CAPLUS RN

Acetic acid, 2-[bis[[4-(1-octyn-1-yl)phenyl]methyl]amino]-2-oxo-CN INDEX NAME)

578025-25-9 CAPLUS RN

Acetic acid, [[[3-(1-dodecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

F₃C
$$C - CO_2H$$
 $C = C - (CH2) 9 - Me$

578025-26-0 CAPLUS RN

Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Me-} & \text{CH}_2\text{-}\text{N--}\text{CH}_2\text{--}\text{CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN

578025-27-1 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N

C- CO_2H

CH₂

CH

578025-28-2 CAPLUS RN

CN Acetic acid, [[2-(2-fluorophenyl)ethyl] [[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$CH_2-CH_2$$
 CH_2-CH_2

RN 578025-29-3 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

RN 578025-30-6 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ C - CO_2H \\ \hline \\ N-O \end{array}$$

RN 578025-31-7 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 7 N- O
$$CH_2-N-CH_2-CH_2$$

578025-32-8 CAPLUS RN

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-undecyl-1,2,4-oxadiazol-CN5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-O

RN578025-33-9 CAPLUS

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[3-(3-undecyl-1,2,4-oxadiazol-CN5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 $CH_2-CH_2-CH_2$
Ph

RN

578025-34-0 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C-CO_2H \\ C-CH_2-N-CH_2-CH_2 \end{array} \begin{array}{c} Ph \\ N-O \end{array}$$

578025-35-1 CAPLUS RN

Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

578025-36-2 CAPLUS RN

Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[3-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN

578025-37-3 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl](5,6,7,8-CNtetrahydro-1-naphthalenyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-38-4 CAPLUS

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C \\ C \\ CO_2H \\ O \end{array}$$

$$\begin{array}{c} C \\ C \\ CH_2 \\ N \\ CH_2 \end{array}$$

$$\begin{array}{c} O \\ C \\ C \\ CH_2 \\ N \\ CH_2 \end{array}$$

RN

578025-39-5 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[3-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ \text{Me- (CH_2)_{10}} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN578025-40-8 CAPLUS

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$\sim$$
 CH₂ \sim CH₂ \sim Ph

RN 578025-44-2 CAPLUS

CN Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{\text{N}}{\underset{N-0}{\bigvee}}$$
 $\stackrel{\text{C}-\text{CO}_2H}{\underset{F_3C}{\bigvee}}$

RN 578025-45-3 CAPLUS

CN Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-46-4 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{C}{\longrightarrow}$ CH₂- N- CH₂

RN 578025-47-5 CAPLUS

CN Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 CH_2
N-CH₂
 CH_2
 CH_2
 CH_2
 CH_3

RN 578025-48-6 CAPLUS

CN Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
 N CH_2 CH_2 CH_2 CH_2

RN 578025-49-7 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl] [[3-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\sim$$
 CH₂ \sim CH₂ \sim CF₃

RN 578025-50-0 CAPLUS

CN Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Me-} & \text{CH}_2\text{-}\text{N-}\text{CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

578025-51-1 CAPLUS RN

Acetic acid, [[(2-methoxyphenyl)methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{C+2-N-CH_2}{\underset{MeO}{\bigvee}}$

RN

578025-52-2 CAPLUS
Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-53-3 CAPLUS Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 578025-54-4 CAPLUS

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[3-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ \parallel & \\ C-CO_2H \\ \downarrow & \\ N-O \end{array}$$

$$\begin{array}{c|c} C+CO_2H \\ \parallel & \\ CH_2-N-CH_2 \\ \parallel & \\ O \end{array}$$

RN 578025-55-5 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN [(trifluoromethyl)sulfonyl]phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-56-6 CAPLUS Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0
HO₂C-C
CH₂-N

578025-57-7 CAPLUS RN

Acetic acid, [1,3-benzodioxol-5-yl[[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ \text{Me- (CH2)}_{10} & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ \end{array}$$

RN578025-58-8 CAPLUS

Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-octyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-59-9 CAPLUS . Acetic acid, 2-[[[4-(1-dodecyn-1-yl)-1-naphthalenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-60-2 CAPLUS Acetic acid, [[[4-(1-decynyl)-1-naphthalenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

578025-61-3 CAPLUS RN

Acetic acid, 2-oxo-2-[[[4-(trifluoromethyl)phenyl]methyl][[4-(4-undecyl-2-CNthiazolyl)phenyl]methyl]amino] - (CA INDEX NAME)

Me- (CH₂) 10
$$\sim$$
 CH₂- N- CH₂ \sim CF₃

RN

578025-62-4 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

F
$$C = CO_2H$$
 $C = C - (CH_2)_7 - Me$ $C = C + CH_2 - CH_$

RN 578025-63-5 CAPLUS

Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-64-6 CAPLUS

CN Acetic acid, [[4-(dodecyloxy)-1-naphthalenyl]methyl][2-(2fluorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

 $Me^{-(CH_2)_{11}-0}$

RN

578025-65-7 CAPLUS
Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(octyloxy)phenyl]methyl]amino]o CN xo- (9CI) (CA INDEX NAME)

RN

578025-66-8 CAPLUS .
Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[2-CN(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-C=C HO_2C-C F_3C CH_2-N-CH_2

RN 578025-67-9 CAPLUS

CN Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)$$
 9-C=C
 HO_2C-C
 F_3C
 CH_2-N-CH_2

RN 578025-68-0 CAPLUS

Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN

578025-69-1 CAPLUS Acetic acid, [[[4-(octyloxy)phenyl]methyl][[2-CN (CA INDEX NAME) (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI)

Me- (CH₂)₇-0
$$HO_2C-C$$
 F_3C
 CH_2-N-CH_2

RN

578025-70-4 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(3,4-CN dichlorophenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)

Me- (CH₂) 7-C=C
$$CH_2-N-CH_2-CH_2$$
 $C1$
 $C1$
 $C1$

RN 578025-71-5 CAPLUS
CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-72-6 CAPLUS
CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl] [[4-(dodecyloxy)-1naphthalenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-0 $C1$ $C1$ $C1$ CH_2 - N - CH_2 - CH_2 - CH_2

RN

578025-74-8 CAPLUS Acetic acid, 2-[[[4-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][1-methyl-1-[4-CN (trifluoromethyl)phenyl]ethyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-75-9 CAPLUS Acetic acid, 2-[[[4-(5-cyclohexyl-1-pentyn-1-yl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN

578025-76-0 CAPLUS Acetic acid, 2-[[[3-[2-(4-hexylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

Me-
$$(CH_2)_5$$
 $C=CO_2H$
 CH_2-N-CH_2
 CF_3

RN

578025-77-1 CAPLUS Acetic acid, [[[4-(4-ethyl-3-hydroxy-1-octynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo- (9CI) (CA INDEX NAME)

RN 578025-78-2 CAPLUS

CN Acetic acid, [[[2-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-(9CI) (CA INDEX NAME)

F₃C
$$C-CO_2H$$
 CH_2-N-CH_2 $Me-(CH_2)_7-C = C$

RN 578025-79-3 CAPLUS

L-Lysine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CN

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me-
$$(CH_2)_7$$
- $C = C$
 $C - CO_2H$
 $CH_2 - N - CH_2$
 CF_3

CM 2

CRN 56-87-1 CMF C6 H14 N2 O2

Absolute stereochemistry.

$$\begin{array}{c|c}
 & \text{NH}_2 \\
 & \text{NH}_2
\end{array}$$
 $\begin{array}{c|c}
 & \text{NH}_2
\end{array}$
 $\begin{array}{c|c}
 & \text{NH}_2
\end{array}$

RN 578025-80-6 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me- (CH₂)₇-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

CM 2

CRN 77-86-1 CMF C4 H11 N O3

$$\begin{array}{c} ^{\rm NH_2} \\ ^{\rm HO-CH_2-C-CH_2-OH} \\ ^{\rm CH_2-OH} \end{array}$$

RN 578025-81-7 CAPLUS

CN L-Arginine, mono[[[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate] (9CI) (CA INDEX NAME)

CM 1

CRN 578024-74-5 CMF C27 H30 F3 N O3

Me- (CH₂)₇-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_3

CM 2

CRN 74-79-3 CMF C6 H14 N4 O2

Absolute stereochemistry.

$$H_2N$$
 NH
 NH
 NH
 NH
 NH
 NH
 NH

RN 578025-82-8 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, sodium salt (9CI) (CA INDEX NAME)

Me- (CH₂)₇-C=C
$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

Na

RN 578025-86-2 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-80-4 CMF C29 H40 N2 O4

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Ph-CH}_2 & & & \\ & & & \\ \text{HO}_2\text{C-C-N-CH}_2 & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

CM 2

CRN 77-86-1 CMF C4 H11 N O3

$$\begin{array}{c} ^{\rm NH_2} \\ | \\ {\rm HO-CH_2-C-CH_2-OH} \\ | \\ {\rm CH_2-OH} \end{array}$$

RN 578025-87-3 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] methyl] (phenylmethyl)amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-80-4 CMF C29 H40 N2 O4

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{Ph-CH}_2 & & & \\ & & & \\ \text{HO}_2\text{C-C-N-CH}_2 & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578026-02-5 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-87-1 CMF C30 H39 F3 N2 O4

$$_{\text{CH}_2-\text{N-CH}_2}^{\text{O}}$$

CM 2

CRN 6284-40-8 C7 H17 N O5 CMF

Absolute stereochemistry.

RN

578026-05-8 CAPLUS
D-Glucitol, 1-deoxy-1-(methylamino)-, [[[4-[(dodecylamino)carbonyl]phenyl] CNmethyl] [[3-(trifluoromethyl)phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-88-2 CMF C30 H39 F3 N2 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578026-12-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]a cetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-90-6 CMF C30 H39 F3 N2 O4

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578026-20-7 CAPLUS

CN D-Glucitol, 1-deoxy-1-(methylamino)-, oxo[[[4-[[(9E)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino] acetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578021-93-9 CMF C31 H39 F3 N2 O4

Double bond geometry as shown.

F3C
$$HO_{2}C$$

$$N$$

$$O$$

$$CH_{2}) 7$$

$$E$$

$$Bu-n$$

CM2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN

578029-15-9 CAPLUS Acetic acid, 2-[[1-(3-chlorophenyl)-1-methylethyl][[4-[2-(4-CN hexylphenyl)ethynyl]phenyl]methyl]amino]-2-oxo- (CA INDEX NAME)

RN578029-16-0 CAPLUS

D-Glucitol, 1-deoxy-1-(methylamino)-, [[1-(3-chlorophenyl)-1-CNmethylethyl] [[4-[(4-hexylphenyl)ethynyl]phenyl]methyl]amino]oxoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 578029-15-9 C32 H34 C1 N O3 CMF

CM 2

CRN 6284-40-8 CMF C7 H17 N O5

Absolute stereochemistry.

RN 578029-47-7 CAPLUS

CN Benzeneacetic acid, α -[(carboxycarbonyl)[[4-[(dodecylamino)carbonyl]phenyl]methyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ \text{HO}_2\text{C}-\text{C} \\ & & \\ & & \\ \text{Ph} \end{array}$$

IT 578022-19-2DP, [[4-[(Dodecylamino)carbonyl]benzyl][1-(1naphthyl)ethyl]amino](oxo)acetic acid, resin-bound 578022-20-5DP , [Benzyl[3-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetic acid, resin-bound 578025-83-9P, 4-[[Benzyl(ethoxyoxalyl)amino]methyl]b enzoic acid benzyl ester 578025-84-0P, 4-[[Benzyl(ethoxyoxalyl)amino]methyl]benzoic acid 578025-85-1P, Ethyl [benzyl[4-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetate 578025-89-5P, Benzyl 4-[[[ethoxy(oxo)acetyl][4-(trifluoromethyl)benzyl]amino]methyl]benzoate 578025-90-8P, 4-[[Ethoxy(oxo)acetyl][4-(trifluoromethyl)benzyl]amino]methyl]benzoic acid 578025-91-9P, Ethyl oxo[[4-[(pentadecylamino)carbonyl]benzy 1] [4-(trifluoromethyl)benzyl]amino]acetate 578025-92-0P, Ethyl [benzyl[4-[(pentadecylamino)carbonyl]benzyl]amino](oxo)acetate 578025-93-1P, Ethyl [benzyl[4-[(tridecylamino)carbonyl]benzyl]amin o](oxo)acetate 578025-94-2P, Ethyl [benzyl[4-

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[[dodecyl(methyl)amino]carbonyl]benzyl]amino](oxo)acetate
578025-95-3P, Ethyl [[4-[[dodecyl(methyl)amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-01-4P, Ethyl
[[4-[(dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetate 578026-04-7P, Ethyl [[4-[(dodecylamino)carbonyl]benzyl][3-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-09-2P, Ethyl
[[4-[(tert-butoxycarbonyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](o
xo)acetate 578026-10-5P, Ethyl [(4-aminobenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-11-6P, Ethyl
oxo[[4-(tridecanoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetate
578026-14-9P, Ethyl [benzyl[4-[(tert-butoxycarbonyl)amino]benzyl]a
mino] (oxo) acetate 578026-15-0P, Ethyl [(4-
aminobenzyl) (benzyl) amino] (oxo) acetate 578026-16-1P, Ethyl
[benzyl[4-[[4-(hexyloxy)benzoyl]amino]benzyl]amino](oxo)acetate
578026-17-2P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(undec-10-
enoylamino)benzyl]amino]acetate 578026-18-3P, Ethyl
oxo[[4-((9E)-tetradec-9-enoylamino)benzyl][4-(trifluoromethyl)benzyl]amino
]acetate 578026-21-8P, Ethyl [benzyl[4-
(tridecanoylamino)benzyl]amino](oxo)acetate 578026-22-9P, Ethyl
[[4-[(2-hydroxydodecyl)amino]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)
acetate 578026-28-5P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(3-
undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino]acetate 578026-39-8DP,
Ethyl [[4-[(dodecylamino)carbonyl]benzyl][1-(1-
naphthyl)ethyl]amino](oxo)acetate, resin-bound 578026-44-5DP,
Ethyl [benzyl[3-[(dodecylamino)carbonyl]benzyl]amino](oxo)acetate,
resin-bound 578026-59-2P, Methyl 2-[[[4-
[(dodecylamino)carbonyl]phenyl][2-ethoxy-2-(oxo)acetyl]amino]methyl]benzoa
te 578026-72-9P, Ethyl [(4-dibenzo[b,d]furan-4-ylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-77-4P, Ethyl
[[4-[(dodecylamino)carbonyl]benzyl][1-[4-(trifluoromethyl)phenyl]ethyl]ami
no](oxo)acetate 578026-79-6P, tert-Butyl 4'-[[[2-ethoxy-2-
(oxo)acetyl][4-(trifluoromethyl)benzyl]amino]methyl]-1,1'-biphenyl-4-
carboxylate 578026-80-9P, 4'-[[[2-Ethoxy-2-(oxo)acetyl][4-
(trifluoromethyl)benzyl]amino]methyl]-1,1'-biphenyl-4-carboxylic acid
578026-81-0P, Ethyl [[[4'-[(octylamino)carbonyl]-1,1'-biphenyl-4-
yl]methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578026-83-2P, Ethyl [(4-bromobenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-85-4P, Ethyl
oxo[(4-tetradec-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino]acetate
578026-86-5P, Ethyl [(4-dodec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-88-7P, Ethyl
[[4-[(dodecylamino)carbonyl]benzyl][4-(trifluoromethyl)phenyl]amino](oxo)a
cetate 578026-90-1P, Ethyl [[4-[(dodecylamino)carbonyl]phenyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578026-96-7P, Ethyl
oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-03-9P, Ethyl [[1-[4-
[(dodecylamino)carbonyl]phenyl]ethyl][4-(trifluoromethyl)benzyl]amino](oxo
)acetate 578027-04-0P, Ethyl [[4-[[(4-
octylphenyl)amino]carbonyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etate 578027-06-2P, Ethyl [(3-chlorobenzyl)[4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578027-09-5P, Ethyl
[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl](4-
nitrobenzyl)amino](oxo)acetate 578027-10-8P, Ethyl
[N-[(4-aminophenyl)methyl]-N-[(cyclopentyl)[4-
(trifluoromethyl)phenyl]methyl]amino](oxo)acetate 578027-11-9P,
Ethyl [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-
(tridecanoylamino)benzyl]amino](oxo)acetate 578027-17-5P, Ethyl
oxo[[4-(trifluoromethyl)benzyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)-1-
naphthyl]methyl]amino]acetate 578027-19-7P, Ethyl
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[[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][4-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578027-23-3P
578027-25-5P, Ethyl [[4-(octyloxy)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-29-9P, Ethyl
[[2-(3-chlorophenyl)ethyl](4-dec-1-ynylbenzyl)amino](oxo)acetate
578027-30-2P, Ethyl [[2-(3-chlorophenyl)ethyl][4-((1Z)-dec-1-
enyl)benzyl]amino](oxo)acetate 578027-33-5P, Ethyl
[[2-(3-chlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578027-36-8P, Ethyl
oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-
5-yl)benzyl]amino]acetate 578027-38-0P, Ethyl
oxo[[4-(trifluoromethyl)phenyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-43-7P, Ethyl oxo[[(1S)-1-[4-
(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-45-9P, Ethyl [(3-chlorobenzyl)(4-
dec-1-ynylbenzyl)amino](oxo)acetate 578027-47-1P, Ethyl
[[2-(3-chlorophenyl)ethyl](4-oct-1-ynylbenzyl)amino](oxo)acetate
578027-49-3P, tert-Butyl [(4-dec-1-ynylbenzyl)[4-
(trifluoromethyl)phenyl]amino](oxo)acetate 578027-51-7P, Ethyl
[(4-dec-1-ynylbenzyl) [1-[4-(trifluoromethyl)phenyl]ethyl]amino](oxo)acetat
e 578027-54-0P, Ethyl [[1-methyl-1-[4-
(trifluoromethyl)phenyl]ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578027-57-3P, Ethyl
[[2-(3-chlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578027-59-5P, Ethyl
[[4-(3-octyl-1,2,4-oxadiazol-5-yl)benzyl][4-(trifluoromethyl)benzyl]amino]
(oxo)acetate 578027-61-9P, Ethyl [[[4-(dodecyloxy)-1-
naphthyl] methyl] [4-(trifluoromethyl)benzyl]amino] (oxo)acetate
578027-63-1P, Ethyl [(4-bromobenzyl)(4-oct-1-
ynylbenzyl)amino](oxo)acetate 578027-67-5P, Ethyl
[(4-dec-1-ynylbenzyl)[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino](o
xo)acetate 578027-68-6P, Ethyl oxo[[4-((9Z)-tetradec-9-
enoylamino)benzyl][4-(trifluoromethyl)benzyl]amino]acetate
578027-69-7P, Ethyl [[4-(dec-1-ynyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-76-6P, Ethyl
oxo[[4-(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578027-77-7P, Ethyl [(4-dodecylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-78-8P, Ethyl
[[4-[[(2-butylbenzofuran-3-yl)methyl]amino]carbonyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-79-9P, Ethyl
[[4-[[4-(benzyloxy)benzoyl]amino]benzyl][4-(trifluoromethyl)benzyl]amino](
oxo)acetate 578027-81-3P, Ethyl [(3,5-dichlorobenzyl)(4-
nitrobenzyl)amino](oxo)acetate 578027-82-4P, Ethyl
[(4-aminobenzyl)(3,5-dichlorobenzyl)amino](oxo)acetate
578027-83-5P, Ethyl [(3,5-dichlorobenzyl)[4-
(tridecanoylamino)benzyl]amino](oxo)acetate 578027-84-6P, Ethyl
[[4-[(4-octylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetate 578027-91-5P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(5-
undecyl-1,2,4-oxadiazol-3-yl)benzyl]amino]acetate 578027-92-6P,
Ethyl [[4-[[4-(heptyloxy)phenyl]ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-93-7P, Ethyl
[[4-[(4-butylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)a
cetate 578027-96-0P, Ethyl [[4-[(4-hexylphenyl)ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578027-97-1P, Ethyl
oxo[[4-[[4-(pentyloxy)phenyl]ethynyl]benzyl][4-
(trifluoromethyl)benzyl]amino]acetate 578027-98-2P, Ethyl
oxo[[4-[(4-propylphenyl)ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino]ac
etate 578028-01-0P, Ethyl [[2-(3-chlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetate 578028-02-1P, Ethyl
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[(4-oct-1-ynylbenzyl)[4-(trifluoromethyl)benzyl]amino](oxo)acetate
578028-03-2P, Ethyl [[4-(11-hydroxyundec-1-ynyl)benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-04-3P, Methyl
11-[4-[[[ethoxy(oxo)acetyl][4-(trifluoromethyl)benzyl]amino]methyl]phenyl]
undec-10-ynoate 578028-05-4P, Ethyl [[4-[[4-
(benzyloxy)phenyl]ethynyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)ace
tate 578028-06-5P, Ethyl [[4-[2-(4-hexylphenyl)ethyl]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-08-7P, Ethyl
[(4-dodec-1-ynylbenzyl)[4-(trifluoromethyl)phenyl]amino](oxo)acetate
578028-13-4P, Ethyl oxo[[4-(trifluoromethyl)benzyl][4-[2-(3-
undecyl-1,2,4-oxadiazol-5-yl)ethyl]benzyl]amino]acetate
578028-18-9P, Ethyl [[4-[2-(3-octyl-1,2,4-oxadiazol-5-
yl)ethyl]benzyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578028-19-0P, Ethyl [[4-[(4-octylbenzoyl)amino]benzyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-28-1P, Ethyl
[[(3-bromobenzofuran-5-yl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)ace
tate 578028-29-2P, Ethyl [[(3-dec-1-ynyl-1-benzofuran-5-
yl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578028-30-5P, Ethyl [[(3-dodec-1-ynyl-1-benzofuran-5-yl)methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-31-6P, Ethyl
oxo[[[3-[(4-propylphenyl)ethynyl]-1-benzofuran-5-yl]methyl][4-
(trifluoromethyl)benzyl]amino]acetate 578028-33-8P, Ethyl
[(4-bromobenzyl)(4-fluorobenzyl)amino](oxo)acetate 578028-34-9P,
Ethyl [(4-dodec-1-ynylbenzyl)(4-fluorobenzyl)amino](oxo)acetate
578028-35-0P, Ethyl [bis(4-oct-1-ynylbenzyl)amino](oxo)acetate
578028-40-7P, Ethyl [(3-dodec-1-ynylbenzyl)[4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578028-42-9P, Ethyl
[[2-(2-fluorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-45-2P, Ethyl
[[2-(2-fluorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-47-4P, Ethyl
[[2-(2-fluorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-49-6P, Ethyl
[[2-(3,4-dichlorophenyl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-51-0P, Ethyl
[[2-(3,4-dichlorophenyl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-53-2P, Ethyl
[2-(3,4-dichlorophenyl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-55-4P, Ethyl
[[2-(1,1'-biphenyl-4-yl)ethyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-57-6P, Ethyl
[[2-(1,1'-biphenyl-4-yl)ethyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-59-8P, Ethyl
[[2-(1,1'-biphenyl-4-yl)ethyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-61-2P, Ethyl
oxo[(5,6,7,8-tetrahydronaphthalen-1-yl)[4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-63-4P, Ethyl oxo[(5,6,7,8-
tetrahydronaphthalen-1-yl)[3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-65-6P, Ethyl oxo[(5,6,7,8-
tetrahydronaphthalen-1-yl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-68-9P, Ethyl [(1,1'-biphenyl-3-
ylmethyl) [4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino] (oxo)acetate
578028-70-3P, Ethyl [(1,1'-biphenyl-3-ylmethyl)[3-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578028-71-4P, Ethyl
[(1,1'-biphenyl-3-ylmethyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-79-2P, Ethyl
oxo[[2-(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-81-6P, Ethyl oxo[[2-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
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yl)benzyl]amino]acetate 578028-83-8P, Ethyl oxo[[2-
(trifluoromethyl)benzyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-85-0P, Ethyl oxo[[3-
(trifluoromethyl)benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-87-2P, Ethyl oxo[[3-
(trifluoromethyl)benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-89-4P, Ethyl oxo[[3-
(trifluoromethyl)benzyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578028-91-8P, Ethyl [(2-methoxybenzyl)[4-
(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino](oxo)acetate
578028-93-0P, Ethyl [(2-methoxybenzyl)[3-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578028-95-2P, Ethyl
[(2-methoxybenzyl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578028-98-5P, Ethyl
oxo[[4-[(trifluoromethyl)sulfonyl]benzyl][4-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578029-00-2P, Ethyl oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][3-(3-undecyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578029-02-4P, Ethyl oxo[[4-
[(trifluoromethyl)sulfonyl]benzyl][4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino]acetate 578029-04-6P, Ethyl [(1,3-benzodioxol-5-
yl) [4-(3-undecyl-1,2,4-oxadiazol-5-yl)benzyl]amino] (oxo)acetate
578029-06-8P, Ethyl [(1,3-benzodioxol-5-yl)[3-(3-undecyl-1,2,4-
oxadiazol-5-yl)benzyl]amino](oxo)acetate 578029-08-0P, Ethyl
[(1,3-benzodioxol-5-yl)[4-(3-octyl-1,2,4-oxadiazol-5-
yl)benzyl]amino](oxo)acetate 578029-12-6P, Ethyl
[[(4-bromo-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)acetate
578029-13-7P, Ethyl [[(4-dodec-1-ynyl-1-naphthyl)methyl][4-
(trifluoromethyl)benzyl]amino](oxo)acetate 578029-14-8P, Ethyl
[[(4-dec-1-ynyl-1-naphthyl)methyl][4-(trifluoromethyl)benzyl]amino](oxo)ac
etate 578029-18-2P, Ethyl [[1-(3-chlorophenyl)-1-methylethyl][4-
[(4-hexylphenyl)ethynyl]benzyl]amino](oxo)acetate 578029-21-7P,
Ethyl oxo[[4-(trifluoromethyl)benzyl][4-(4-undecyl-1,3-thiazol-2-
yl)benzyl]amino]acetate 578029-23-9P, Ethyl [(4-dec-1-
ynylbenzyl) [2-(2-fluorophenyl)ethyl]amino] (oxo)acetate
578029-25-1P, Ethyl [(4-dodec-1-ynylbenzyl)[2-(2-
fluorophenyl)ethyl]amino](oxo)acetate 578029-27-3P, Ethyl
[[[4-(dodecyloxy)-1-naphthyl]methyl][2-(2-fluorophenyl)ethyl]amino](oxo)ac
etate 578029-29-5P, Ethyl [[2-(2-fluorophenyl)ethyl][4-
(octyloxy)benzyl]amino](oxo)acetate 578029-31-9P, Ethyl
[(4-dec-1-ynylbenzyl)[2-(trifluoromethyl)benzyl]amino](oxo)acetate
578029-33-1P, Ethyl [(4-dodec-1-ynylbenzyl)[2-
(trifluoromethyl)benzyl]amino](oxo)acetate 578029-35-3P, Ethyl
[[[4-(dodecyloxy)-1-naphthyl]methyl][2-(trifluoromethyl)benzyl]amino](oxo)
acetate 578029-37-5P, Ethyl [[4-(octyloxy)benzyl][2-
(trifluoromethyl)benzyl]amino](oxo)acetate 578029-39-7P, Ethyl
[(4-dec-1-ynylbenzyl)[2-(3,4-dichlorophenyl)ethyl]amino](oxo)acetate
578029-41-1P, Ethyl [[2-(3,4-dichlorophenyl)ethyl](4-dodec-1-
ynylbenzyl)amino](oxo)acetate 578029-43-3P, Ethyl
[N-[2-(3,4-dichlorophenyl)ethyl]-N-[[4-(dodecyloxy)-1-
naphthalenyl]methyl]amino](oxo)acetate 578029-45-5P, Ethyl
[[2-(3,4-dichlorophenyl)ethyl][4-(octyloxy)benzyl]amino](oxo)acetate
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
   (intermediate; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP
   inhibitors for antidiabetics)
578022-19-2 CAPLUS
Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-
naphthalenyl)ethyl]amino]oxo- (9CI) (CA INDEX NAME)
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RN

CN

RN 578022-20-5 CAPLUS

CN Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo- (9CI) (CA INDEX NAME)

RN 578025-83-9 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 578025-84-0 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 578025-85-1 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin o]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 578025-89-5 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)[[4-(trifluoromethyl)phenyl]methyl]amin o]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 578025-90-8 CAPLUS

CN Benzoic acid, 4-[[(ethoxyoxoacetyl)[[4-(trifluoromethyl)phenyl]methyl]amin o]methyl]- (9CI) (CA INDEX NAME)

RN 578025-91-9 CAPLUS

CN Acetic acid, oxo[[[4-[(pentadecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{14}$$
-NH-C

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578025-92-0 CAPLUS

Acetic acid, oxo[[[4-[(pentadecylamino)carbonyl]phenyl]methyl](phenylmethy CN1)amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN

578025-93-1 CAPLUS
Acetic acid, oxo[(phenylmethyl)[[4-[(tridecylamino)carbonyl]phenyl]methyl] CNamino]-, ethyl ester (9CI) (CA INDEX NAME)

RN

578025-94-2 CAPLUS Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl](phenylmethy CN 1) amino] oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578025-95-3 CAPLUS

CN Acetic acid, [[[4-[(dodecylmethylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-01-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{11}$$
-NH-C

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578026-04-7 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][[3-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$Me^{-(CH_{2})_{11}-NH-C} \xrightarrow{0} 0 0 \\ \parallel 0 \\ C-C-OEt \\ CH_{2}-N-CH_{2}$$

RN 578026-09-2 CAPLUS

CN Acetic acid, [[[4-[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-10-5 CAPLUS

CN Acetic acid, [[(4-aminophenyl)methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ & \vdash \\ \text{CH}_2 - \text{N} & \text{CH}_2 \end{array} \\ \end{array} \text{CF}_3$$

RN 578026-11-6 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-14-9 CAPLUS

CN Acetic acid, [[[4-[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]methyl](phen ylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & CH_2-Ph \\ & | \\ CH_2-N-C-C-OEt \\ & | \\ | & | \\ t-BuO-C-NH \end{array}$$

RN 578026-15-0 CAPLUS

CN Acetic acid, [[(4-aminophenyl)methyl](phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$CH_2-Ph$$
 $CH_2-N-C-C-OEt$
 H_2N

RN 578026-16-1 CAPLUS

CN Acetic acid, [[[4-[[4-(hexyloxy)benzoyl]amino]phenyl]methyl](phenylmethyl) amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-17-2 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxo-10-undecenyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-18-3 CAPLUS

CN Acetic acid, oxo[[[4-[[(9E)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 578026-21-8 CAPLUS

CN Acetic acid, oxo[[[4-[(1-oxotridecyl)amino]phenyl]methyl](phenylmethyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{- Ph} \\ & \text{CH}_2\text{- N- C- C- OEt} \\ & \text{O} \\ & \text{O} \\ & \text{O} \end{array}$$
 Me- (CH₂) 11 - C- NH

RN 578026-22-9 CAPLUS

CN Acetic acid, [[[4-[(2-hydroxydodecyl)amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-28-5 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Me- (CH_2)_{10}} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \begin{array}{c} \text{C} \\ \text{C} \\$$

RN 578026-39-8 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-(1-naphthalenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-44-5 CAPLUS

Acetic acid, [[[3-[(dodecylamino)carbonyl]phenyl]methyl](phenylmethyl)amin CNo]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-59-2 CAPLUS

Benzoic acid, 2-[[[4-[(dodecylamino)carbonyl]phenyl](ethoxyoxoacetyl)amino CN]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-NH-C
$$\begin{array}{c|c}
 & 0 & 0 \\
 & \parallel & \parallel \\
 & C-C-OEt \\
 & N-CH_2
\end{array}$$
MeO-C

RN

578026-72-9 CAPLUS Acetic acid, [[[4-(4-dibenzofuranyl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-77-4 CAPLUS

CN Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578026-79-6 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[(ethoxyoxoacetyl)[[4-(trifluoromethyl)phenyl]methyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 578026-80-9 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[(ethoxyoxoacetyl)[[4-

(trifluoromethyl)phenyl]methyl]amino]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ \text{HO}_2\text{C} & & \text{CH}_2-\text{N}-\text{CH}_2 \end{array}$$

RN 578026-81-0 CAPLUS

CN Acetic acid, [[[4'-[(octylamino)carbonyl][1,1'-biphenyl]-4-yl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-NH-C

Eto-C-C

 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578026-83-2 CAPLUS

Acetic acid, [[(4-bromophenyl)methyl][[4-(trifluoromethyl)phenyl]methyl]am CN ino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN578026-85-4 CAPLUS

Acetic acid, oxo[[[4-(1-tetradecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₁-C=C
$$CH_2-N-CH_2$$
CF₃

RN

578026-86-5 CAPLUS Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 9-C=C
$$CH_2 - CH_2 - CH_2$$

$$CH_2 - CH_2 - CH_2$$

$$CF_3$$

578026-88-7 CAPLUS RN

Acetic acid, [[[4-[(dodecylamino)carbonyl]phenyl]methyl][4-CN (trifluoromethyl)phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$_{\mathrm{F_{3}C}}$$
 $_{\mathrm{N-CH_{2}}}$
 $_{\mathrm{C}}$
 $_{\mathrm{N-CH_{2}}}$
 $_{\mathrm{C}}$
 $_{\mathrm{C}}$
 $_{\mathrm{N-CH_{2}}}$
 $_{\mathrm{C}}$
 $_{\mathrm{C}}$
 $_{\mathrm{N-CH_{2}}}$
 $_{\mathrm{C}}$
 $_{\mathrm{C}}$
 $_{\mathrm{C}}$
 $_{\mathrm{C}}$
 $_{\mathrm{N-CH_{2}}}$
 $_{\mathrm{C}}$
 $_{\mathrm{$

RN578026-90-1 CAPLUS

Acetic acid, [[4-[(dodecylamino)carbonyl]phenyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578026-96-7 CAPLUS
Acetic acid, oxo[[1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

EtO-C-C Me

 CF_3
 CF_3

RN

578027-03-9 CAPLUS Acetic acid, [[1-[4-[(dodecylamino)carbonyl]phenyl]ethyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$F_3$$
C CH_2-N-CH $CH_2-NH-(CH_2)_{11}-Me$ $CH_2-NH-(CH_2)_{11}-Me$

RN 578027-04-0 CAPLUS

Acetic acid, [[[4-[[(4-octylphenyl)amino]carbonyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$CF_3$$

$$CH_2-N-CH_2$$

RN 578027-06-2 CAPLUS

Acetic acid, [[(3-chlorophenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & & \text{CH}_2 - \text{N-CH}_2 \end{array}$$

RN

578027-09-5 CAPLUS
Acetic acid, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][(4-CNnitrophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-17-5 CAPLUS
CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-

oxadiazol-5-yl)-1-naphthalenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-19-7 CAPLUS

Acetic acid, [[cyclopentyl[4-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-CN1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me⁻ (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{O}{\longrightarrow}$ $\stackrel{O}{\longrightarrow$

RN

578027-23-3 CAPLUS
Acetic acid, [[4-(4-dibenzofuranyl)phenyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578027-25-5 CAPLUS RN

Acetic acid, [[[4-(octyloxy)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578027-29-9 CAPLUS RN

Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CNdecynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & \parallel & \parallel \\
 & EtO-C-C \\
 & CH_2-CH_2-N-CH_2
\end{array}$$
Calculation of the contraction of the con

RN

578027-30-2 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1Z)-1-CNdecenylphenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ \hline & &$$

RN 578027-33-5 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-36-8 CAPLUS

CN Acetic acid, oxo[[(1R)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$CF_3$$
 N
 R
 Me
 $N = 0$
 $N = 0$

RN 578027-38-0 CAPLUS

CN Acetic acid, oxo[[4-(trifluoromethyl)phenyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{O}{\underset{CH_2-N}{\bigvee}}$ $\stackrel{O}{\underset{C-C-OEt}{\bigvee}}$ $\stackrel{O}{\underset{C}{\bigvee}}$ $\stackrel{O}{\underset{C}{\bigvee}}$

578027-43-7 CAPLUS RN

Acetic acid, oxo[[(1S)-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-CN 1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$CF_3$$

$$N S Me$$

$$N CH_2)_{10}$$

$$N O O O$$

RN

578027-45-9 CAPLUS Acetic acid, [[(3-chlorophenyl)methyl][[4-(1-decynyl)phenyl]methyl]amino]o CN xo-, ethyl ester (9CI) (CA INDEX NAME)

$$\text{Me- (CH}_2)_{\, 7} - \text{C} = \text{C} \\ \begin{array}{c} \text{O} & \text{O} \\ \parallel & \parallel \\ \text{C-C-OEt} \\ \text{CH}_2 - \text{N-CH}_2 \end{array}$$

RN

578027-47-1 CAPLUS Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-CN octynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & \text{CH}_2\text{-CH}_2\text{-N-CH}_2 \end{array}$$

RN 578027-49-3 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 578027-51-7 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$Me-(CH_2)_7-C = C$$

$$CH_2-N-CH$$

$$Me$$

$$CF_2$$

RN 578027-54-0 CAPLUS

CN Acetic acid, [[1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-57-3 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-

yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-59-5 CAPLUS

CN Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{CF_3}{\longrightarrow}$ $\stackrel{CF_3}{\longrightarrow}$

RN 578027-61-9 CAPLUS

CN Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

 $Me-(CH_2)_{11}-O$

RN

578027-63-1 CAPLUS
Acetic acid, [[(4-bromophenyl)methyl][[4-(1-octynyl)phenyl]methyl]amino]ox CN o-, ethyl ester (9CI) (CA INDEX NAME)

Br
$$C = C - CH_2$$
 $C = C - CH_2$ $C = C - CH_2$

RN 578027-67-5 CAPLUS

CNAcetic acid, [[[4-(1-decynyl)phenyl]methyl][1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$F_3C$$

$$Me C-C-OEt$$

$$C= C-(CH_2)_7-Me$$

$$C= C-(CH_2)_7-Me$$

$$C= C-(CH_2)_7-Me$$

$$C= C-(CH_2)_7-Me$$

RN 578027-68-6 CAPLUS

Acetic acid, oxo[[[4-[[(9Z)-1-oxo-9-tetradecenyl]amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 578027-69-7 CAPLUS

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX

NAME)

$$\begin{array}{c|c} \text{Me-} (\text{CH}_2) \text{ 7-C} \\ \hline \\ \text{CH}_2 \\ \hline \\ \text{CH}_2 \\ \hline \\ \text{N---} \text{CH}_2 \\ \hline \end{array}$$

RN 578027-76-6 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-77-7 CAPLUS

CN Acetic acid, [[(4-dodecylphenyl)methyl][[4-(trifluoromethyl)phenyl]methyl] amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-78-8 CAPLUS

CN Acetic acid, [[[4-[[[(2-butyl-3-benzofuranyl)methyl]amino]carbonyl]phenyl] methyl] [[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ \hline \\ & & \\$$

RN 578027-79-9 CAPLUS

CN Acetic acid, oxo[[[4-[[4-(phenylmethoxy)benzoyl]amino]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-81-3 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][(4-nitrophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-82-4 CAPLUS

CN Acetic acid, [[(4-aminophenyl)methyl][(3,5-dichlorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-83-5 CAPLUS

CN Acetic acid, [[(3,5-dichlorophenyl)methyl][[4-[(1-oxotridecyl)amino]phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578027-84-6 CAPLUS

CN Acetic acid, [[[4-[(4-octylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX

NAME)

Me- (CH₂) 7
$$CH_2$$
 CH_2 CH_2 CH_2

578027-91-5 CAPLUS RN

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(5-undecyl-1,2,4oxadiazol-3-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & & \text{CH}_2 - \text{N-CH}_2 \end{array}$$

$$\begin{array}{c|c} \text{CF}_3 \\ \text{Me- (CH}_2)_{10} \end{array}$$

RN578027-92-6 CAPLUS

Acetic acid, [[[4-[[4-(heptyloxy)phenyl]ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₆-0
$$C = C$$

$$CF_3$$

$$CH_2-N-CH_2$$

RN

578027-93-7 CAPLUS
Acetic acid, [[[4-[(4-butylphenyl)ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & \text{CH}_2\text{-N-CH}_2 \end{array}$$

RN 578027-96-0 CAPLUS

Me- (CH₂) 5
$$CF_3$$
 CH_2 N - CH_2

RN 578027-97-1 CAPLUS

CN Acetic acid, oxo[[[4-[[4-(pentyloxy)phenyl]ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₄-0
$$C = C$$

$$CH_2 - N - CH_2$$

$$C = C$$

RN 578027-98-2 CAPLUS

CN Acetic acid, oxo[[[4-[(4-propylphenyl)ethynyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ \text{EtO-C-C} & \\ & \text{CH}_2-\text{N-CH}_2 \end{array} \\ \text{CF}_3$$

RN 578028-01-0 CAPLUS

CN Acetic acid, [[2-(3-chlorophenyl)ethyl][[4-(1-dodecynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$C = C - (CH_2)_9 - Me$$

$$C = C - (CH_2)_9 - Me$$

RN 578028-02-1 CAPLUS

Acetic acid, [[[4-(1-octynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₅-C=C

$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

578028-03-2 CAPLUS RN

Acetic acid, [[[4-(11-hydroxy-1-undecynyl)phenyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-04-3 CAPLUS

10-Undecynoic acid, 11-[4-[[(ethoxyoxoacetyl)[[4-CN (trifluoromethyl)phenyl]methyl]amino]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)

MeO-C- (CH₂)₈-C=C
$$CH_2$$
 CF₃

RN

578028-05-4 CAPLUS
Acetic acid, oxo[[[4-[[4-(phenylmethoxy)phenyl]ethynyl]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-06-5 CAPLUS

CN Acetic acid, [[[4-[2-(4-hexylphenyl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 5
$$CH_2$$
 CH_2 CH_2 CH_2 CH_2

RN 578028-08-7 CAPLUS

CN Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][4-(trifluoromethyl)phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

F₃C
$$C = C - CH_2$$
 $C = C - CH_2$ $C = C - CH_2$ $C = C - CH_2$

RN 578028-13-4 CAPLUS

CN Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-[2-(3-undecyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 CH₂- CH₂ $\stackrel{O}{\longrightarrow}$ CH₂- N- CH₂ $\stackrel{C}{\longrightarrow}$ CE₂

RN 578028-18-9 CAPLUS

CN Acetic acid, [[[4-[2-(3-octyl-1,2,4-oxadiazol-5-yl)ethyl]phenyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX

NAME)

Me- (CH₂) 7
$$\stackrel{N}{\longrightarrow}$$
 CH₂- CH₂ $\stackrel{O}{\longrightarrow}$ CH₂- N- CH₂ $\stackrel{C}{\longrightarrow}$ CF₃

578028-19-0 CAPLUS RN

Acetic acid, [[[4-[(4-octylbenzoyl)amino]phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$CF_3$$
 CF_3
 CF_3

RN

578028-28-1 CAPLUS
Acetic acid, [[(3-bromo-5-benzofuranyl)methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-29-2 CAPLUS
Acetic acid, [[[3-(1-decynyl)-5-benzofuranyl]methyl][[4-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$F_3C$$

$$EtO-C-C$$

$$CH_2-N-CH_2$$

$$O$$

$$C=C-(CH_2)_7-Me$$

RN 578028-30-5 CAPLUS

CN Acetic acid, [[[3-(1-dodecynyl)-5-benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$c = c - (CH_2) g - Me$$

$$c = c - (CH_2) g - Me$$

$$c = c - (CH_2) g - Me$$

RN 578028-31-6 CAPLUS

CN Acetic acid, oxo[[[3-[(4-propylphenyl)ethynyl]-5-benzofuranyl]methyl][[4-(trifluoromethyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$rac{0}{CH_2-N-CH_2}$$

RN 578028-33-8 CAPLUS

CN Acetic acid, [[(4-bromophenyl)methyl][(4-fluorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ & c-c-oet \\ & -c+2-n-c+2 \end{array}$$

RN 578028-34-9 CAPLUS

CN Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][(4-fluorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-35-0 CAPLUS

Acetic acid, [bis[[4-(1-octynyl)phenyl]methyl]amino]oxo-, ethyl ester CN(9CI) (CA INDEX NAME)

Me-
$$(CH_2)_5$$
- C = C
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN 578028-40-7 CAPLUS

Acetic acid, [[[3-(1-dodecynyl)phenyl]methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & C-C-OEt \\ & CH_2-N-CH_2 \end{array}$$

578028-42-9 CAPLUS RN

Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ C-C-OEt & \\ \hline CH_2-N-CH_2-CH_2 \end{array}$$

RN

578028-45-2 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{\text{N}}{\underset{\text{N-O}}{||}}$$
 $\stackrel{\text{CH}_2-\text{CH}_2-\text{CH}_2}{\underset{\text{F}}{||}}$

RN 578028-47-4 CAPLUS

CN Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7 N
$$\sim$$
 CH₂ - CH₂ \sim CH₂

RN 578028-49-6 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-51-0 CAPLUS

CN Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[3-(3-undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

 CH_2
 CH_2

578028-53-2 CAPLUS RN

CNAcetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(3-octyl-1,2,4-oxadiazol-5yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂) 7
$$\sim$$
 CH₂- CH₂- CH₂- CH₂

RN 578028-55-4 CAPLUS

Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

RN

578028-57-6 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[3-(3-undecyl-1,2,4-oxadiazol-CN 5-yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-59-8 CAPLUS Acetic acid, [(2-[1,1'-biphenyl]-4-ylethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-CN y1)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN578028-61-2 CAPLUS

Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-63-4 CAPLUS Acetic acid, oxo[(5,6,7,8-tetrahydro-1-naphthalenyl)[[3-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-65-6 CAPLUS

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl](5,6,7,8-CN tetrahydro-1-naphthalenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-68-9 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Me-} & (\text{CH}_2)_{10} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN

578028-70-3 CAPLUS Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578028-71-4 CAPLUS

Acetic acid, [([1,1'-biphenyl]-3-ylmethyl)[[4-(3-octyl-1,2,4-oxadiazol-5-.yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & \text{CH}_2 - \text{N-CH}_2 \end{array} \\ \text{Ph} \\ & \text{N-O} \end{array}$$

RN

578028-79-2 CAPLUS Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\longrightarrow}$$
 $\stackrel{O}{\longrightarrow}$ $\stackrel{O}{\longrightarrow}$

RN

578028-81-6 CAPLUS Acetic acid, oxo[[[2-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-CN oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{O}{\underset{CH_2-N-CH_2}{\bigvee}}$ $\stackrel{O}{\underset{H}{\underset{N}{\bigvee}}}$ $\stackrel{O}{\underset{H}{\underset{N}{\bigvee}}}$

RN

578028-83-8 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[2-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578028-85-0 CAPLUS RN

Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[4-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_{10}$$
N-0

Eto-C-C

 CH_2
N-CH2

 CF_3

RN578028-87-2 CAPLUS

Acetic acid, oxo[[[3-(trifluoromethyl)phenyl]methyl][[3-(3-undecyl-1,2,4-CNoxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-89-4 CAPLUS Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[3-CN(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578028-91-8 CAPLUS
Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ \text{Me-} & \text{CH}_2\text{-}\text{N-}\text{CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

578028-93-0 CAPLUS RN

Acetic acid, [[(2-methoxyphenyl)methyl][[3-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N=0}{\bigvee}}$$
 $\stackrel{O}{\underset{C-C-OEt}{\bigvee}}$ $\stackrel{O}{\underset{C-C-OEt}{\bigvee}}$

578028-95-2 CAPLUS RN

Acetic acid, [[(2-methoxyphenyl)methyl][[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ \text{EtO-C-C} & \text{MeO} \\ \\ \text{Me-(CH2)} & \uparrow \\ & \text{N-O} \end{array}$$

578028-98-5 CAPLUS RN

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[4-(3-CN undecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) ·(CA INDEX NAME)

578029-00-2 CAPLUS RN

Acetic acid, oxo[[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl][[3-(3-CNundecyl-1,2,4-oxadiazol-5-yl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Me- (CH₂)₁₀
$$\stackrel{N}{\underset{N-0}{\bigvee}}$$
 $\stackrel{CH_2-N-CH_2}{\underset{O}{\bigvee}}$ $\stackrel{O}{\underset{S-CF_3}{\bigvee}}$

578029-02-4 CAPLUS RN

Acetic acid, [[[4-(3-octyl-1,2,4-oxadiazol-5-yl)phenyl]methyl][[4-CN [(trifluoromethy1)sulfonyl]phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-04-6 CAPLUS Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-undecyl-1,2,4-oxadiazol-5-CN yl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578029-06-8 CAPLUS

Acetic acid, [1,3-benzodioxol-5-yl[[3-(3-undecyl-1,2,4-oxadiazol-5-CNy1)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-08-0 CAPLUS RN

Acetic acid, [1,3-benzodioxol-5-yl[[4-(3-octyl-1,2,4-oxadiazol-5-CNyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-12-6 CAPLUS Acetic acid, [[(4-bromo-1-naphthalenyl)methyl][[4-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN

578029-18-2 CAPLUS Acetic acid, [[1-(3-chlorophenyl)-1-methylethyl][[4-[(4-CN hexylphenyl)ethynyl]phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_5$$

EtO- C - CH_2 - N - C - CH_2 - N - C - Me

RN

578029-21-7 CAPLUS Acetic acid, oxo[[[4-(trifluoromethyl)phenyl]methyl][[4-(4-undecyl-2-CNthiazolyl)phenyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{EtO-C-C} \\ & \text{CH}_2 - \text{N-CH}_2 \end{array}$$

RN

578029-23-9 CAPLUS Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578029-25-1 CAPLUS

CNAcetic acid, [[[4-(1-dodecynyl)phenyl]methyl][2-(2fluorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

F EtO-C-C
$$CH_2-CH_2-N-CH_2$$
 $C = C-(CH_2)_9-Me$

578029-27-3 CAPLUS RN

Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][2-(2-CN fluorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

 $Me^{-(CH_2)_{11}-0}$

RN

578029-29-5 CAPLUS Acetic acid, [[2-(2-fluorophenyl)ethyl][[4-(octyloxy)phenyl]methyl]amino]o CN xo-, ethyl ester (9CI) (CA INDEX NAME)

RN 578029-31-9 CAPLUS

CN Acetic acid, [[[4-(1-decynyl)phenyl]methyl][[2-(trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-33-1 CAPLUS RN

Acetic acid, [[[4-(1-dodecynyl)phenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_9$$
- C = C
 CH_2 - N - CH_2
 F_3C

RN

578029-35-3 CAPLUS Acetic acid, [[[4-(dodecyloxy)-1-naphthalenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

 $Me^-(CH_2)_{11}-O$

RN 578029-37-5 CAPLUS

Acetic acid, [[[4-(octyloxy)phenyl]methyl][[2-CN (trifluoromethyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
-0

 CH_2 -N- CH_2
 F_3C

578029-39-7 CAPLUS RN

Acetic acid, [[[4-(1-decynyl)phenyl]methyl][2-(3,4-CN dichlorophenyl)ethyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_7$$
- $C = C$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

RN578029-41-1 CAPLUS

Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(1-CNdodecynyl)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me-
$$(CH_2)_9$$
-C=C

 CH_2
 CH_2

RN

578029-43-3 CAPLUS Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-(dodecyloxy)-1-CN naphthalenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-45-5 CAPLUS
Acetic acid, [[2-(3,4-dichlorophenyl)ethyl][[4-RN CN

(octyloxy)phenyl]methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

578029-46-6, Ethyl [(2-bromobenzyl)[4-IT

(trifluoromethyl)benzyl]amino](oxo)acetate

RL: RCT (Reactant); RACT (Reactant or reagent) (starting material; preparation of [(arylmethyl)amino](oxo)acetic acids as PTP inhibitors for antidiabetics)

RN

578029-46-6 CAPLUS Acetic acid, [[(2-bromophenyl)methyl][[4-(trifluoromethyl)phenyl]methyl]am CN ino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$F_3C$$
 $C-C-OEt$
 CH_2-N-CH_2
 Br

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:336125 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 139:85287

TITLE: A Short Synthesis and Biological Evaluation of Potent

and Nontoxic Antimalarial Bridged Bicyclic

 β -Sulfonyl-Endoperoxides

AUTHOR(S): Bachi, Mario D.; Korshin, Edward E.; Hoos, Roland;

Szpilman, Alex M.; Ploypradith, Poonsakdi; Xie, Suji;

Shapiro, Theresa A.; Posner, Gary H.

CORPORATE SOURCE: Department of Organic Chemistry, Weizmann Institute of

Science, Rehovot, 76100, Israel

SOURCE: Journal of Medicinal Chemistry (2003),

46(12), 2516-2533

CODEN: JMCMAR; ISSN: 0022-2623

American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 139:85287

GI

PUBLISHER:

$$R^1$$
 SO_nR^2
 R^2O_nS
 O
 R^3
 R^3
 Me
 R^3

The syntheses and in vitro antimalarial screening of 50 bridged, bicyclic AB endoperoxides I (n = 0 - 2; R1 = H, HO, MeCO2, EtO2CCO2, PhCH2O, etc.; R2 = Ph, 4-FC6H4, MeO2CCH2) and II (n = 0, 2; R1 = HO, MeCO2; R2 = Ph; R3 = H, HO, PhCO2) are reported. In contrast to antimalarial trioxanes of the artemisinin family, but like yingzhaosu A and arteflene, the peroxide function of I and II is contained in a 2,3-dioxabicyclo[3.3.1] nonane system. Peroxides I and II (n = 0; R1 = OH) are readily available through a multicomponent, sequential, free-radical reaction involving thiol-monoterpenes co-oxygenation. These sulfides are converted into the corresponding β -sulfinyl and β -sulfonyl peroxides by controlled S-oxidation and manipulation of the tert-hydroxyl group through acylation, alkylation, or dehydration followed by selective hydrogenation. Ten enantiopure β -sulfonyl peroxides I and II (n = 2) exhibit in vitro antimalarial activity comparable to that of artemisinin (IC50 = 6-24 nM against Plasmodium falciparum NF54). In vivo testing of a few selected peroxides against Plasmodium berghei N indicates that the antimalarial efficacies of β -sulfonyl peroxides I (n = 2; R1 = MeCO2, PhCH2O, 4-MeOC6H4CH2O; R2 = Ph) are comparable to those of some of the best antimalarial drugs and are higher than artemisinin against chloroquine-resistant Plasmodium yoelii ssp. NS. In view of the nontoxicity of I (n = 2; $R1 = MeCO_2$, $PhCH_2O$; R2 = Ph) in mice, at high

dosing, these compds. are regarded as promising antimalarial drug candidates.

IT 208646-68-8P 208646-69-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of bridged bicyclic β -sulfonyl-endoperoxides as nontoxic antimalarial agents)

RN

208646-68-8 CAPLUS
Acetic acid, [bis(phenylmethyl)amino]oxo-, (lR,4R,5R,8R)-4,8-dimethyl-4-CN [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

208646-69-9 CAPLUS RN

Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4S,5R,8R)-4,8-dimethyl-4-CN [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 221293-39-6P

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of bridged bicyclic β -sulfonyl-endoperoxides as nontoxic antimalarial agents)

RN 221293-39-6 CAPLUS

Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,5R,8R)-4,8-dimethyl-4-CN [(phenylthio)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 99 THERE ARE 99 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:689741 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 138:153101

TITLE: Preparation of oxime oxalate amides and their use in

free-radical mediated syntheses of lactams

AUTHOR(S): Scanlan, Eoin M.; Walton, John C.

CORPORATE SOURCE: School of Chemistry, University of St. Andrews, Fife,

KY16 9ST, UK

SOURCE: Chemical Communications (Cambridge, United Kingdom) (

2002), (18), 2086-2087

CODEN: CHCOFS; ISSN: 1359-7345

PUBLISHER: Royal Society of Chemistry

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 138:153101

AB Photosensitized decomposition of oxime oxalate amides is a useful new route to

carbamoyl radicals that may cyclize to afford β - or γ -lactams.

IT 496864-32-5P

RL: CPS (Chemical process); PEP (Physical, engineering or chemical

process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);

PROC (Process); RACT (Reactant or reagent)

(photochem. N-O bond cleavage/radical cyclization; preparation of oxime

oxalate amides and photochem. N-O bond cleavage/decarboxylation to

unsatd. aminoacyl radicals that cyclize to β - or γ -lactams)

RN 496864-32-5 CAPLUS

CN Acetamide, 2-oxo-N-(phenylmethyl)-2-[[(phenylmethylene)amino]oxy]-N-(3-

phenyl-2-propenyl) - (9CI) (CA INDEX NAME)

REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:502825 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 137:63237

TITLE: Preparation of oxazolyl- and

thiazolylalkoxybenzylglycines and related compounds as

antidiabetic and antiobesity agents

INVENTOR(S): Cheng, Peter T.; Devasthale, Pratik; Jeon, Yoon; Chen,

Sean; Zhang, Hao

PATENT ASSIGNEE(S):

Bristol-Myers Squibb Company, USA

SOURCE:

U.S., 190 pp., Cont.-in-part of U.S. Ser. No. 664,598.

CODEN: USXXAM

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6414002		20020702	US 2001-812960	20010320 <
EP 1589006	A1	20051026	EP 2005-10760	20000919 <
R: AT, BE, CH,	DE, DK	, ES, FR,	GB, GR, IT, LI, LU, N	L, SE, MC, PT,
IE, FI, CY				
US 2003069275	Al	20030410	US 2002-80965	20020222 <
US 6919358	B2	20050719		
US 2003087935	A1	20030508	US 2002-81075	20020222 <
US 6727271	B2	20040427		
US 2003096846	A1	20030522	US 2002-80981	20020222 <
US 6653314	B2	20031125		
US 2004171644		20040902	US 2003-655876	20030905 <
US 7084162	B2	20060801		
US 2004147560	A1	20040729	US 2003-737210	20031216 <
US 7053106		20060530		
US 2005119311	A1	20050602	US 2004-964395	20041013 <
US 7241780	B2	20070710		
US 2007015797	A1	20070118	US 2005-155965	
PRIORITY APPLN. INFO.:			US 1999-155400P	
			US 2000-664598	
			EP 2000-965172	
			US 2001-812960	A3 20010320 <
			US 2002-80965	
			US 2002-80981	
			US 2002-81075	
			US 2003-655876	A3 20030905 <

II

OTHER SOURCE(S):

MARPAT 137:63237

GI

$$R^{2}$$
?

 R^{2} ?

 R^{2}
 R^{2}

Title compds. I [wherein Q = C, N; A = O, S; B = (CH2)x; Z = O, bond; X = CH2AB CH, N; R1 = H, alkyl; R2 = H, alkyl, alkoxy, halo, amino; R3 = H, alkyl, aralkyl, aryloxycarbonyl, alkoxycarbonyl, arylcarbonyl, alkylcarbonyl, aryl, heteroaryl, hydroxyalkyl, aryloxyarylalkyl, etc.; R2a, R2b, R2c = H, alkyl, alkoxy, halo, amino; Y = CO2R4, 1-tetrazolyl, PO(OR4a)R5; R4 = H, alkyl, prodrug or ester; R4a = H, prodrug ester; R5 = alkyl, aryl; x = 1-4; m, n = 1, 2] were prepared as modulators of blood glucose levels, triglyceride levels, insulin levels, and non-esterified fatty acid levels (no data). For example, 4-hydroxybenzaldehyde, 5-methyl-2-phenyloxazole-4ethanol, Ph3P, and DEAD were stirred in THF at 0°-room temperature to qive 4-(5-methyl-2-phenyloxazole-4-ethyl)benzaldehyde (65%). Addition of N-benzylglycine Et ester and NaBH(OAc)3 in 1,2-dichloroethane afforded the benzylamine derivative (55%), which was stirred with aqueous NaOH in MeOH for

14 h to give the title compound II (71%). I are useful for the treatment of diabetes, especially Type II diabetes, as well as hyperglycemia, hyperinsulinemia, hyperlipidemia, obesity, atherosclerosis, and related

diseases (no data).

331740-97-7P, Acetic acid, (2,2-dimethylpropoxy)[[[3-[2-(5-methyl-IT 2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]-, (2R) -

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oxazolyl- and thiazolylalkoxybenzylglycines and related compds. as antidiabetic and antiobesity agents)

RN

331740-97-7 CAPLUS Acetic acid, (2,2-dimethylpropoxy)[[[3-[2-(5-methyl-2-phenyl-4-CN oxazolyl)ethoxy]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]-, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS 24 REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

CAPLUS COPYRIGHT 2008 ACS on STN ANSWER 6 OF 37

ACCESSION NUMBER:

DOCUMENT NUMBER: 136:247349

Preparation of amino(oxo)acetic acid derivatives as TITLE:

protein tyrosine phosphatase inhibitors

Liu, Gang; Li, Yihong; Janowick, David A.; Pei, INVENTOR (S):

Zhonghua

PATENT ASSIGNEE(S):

USA

SOURCE:

U.S. Pat. Appl. Publ., 28 pp.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

Ι

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE	
US 2002035136	A1	20020321	US 2001-934765	-	20010822	<
US 6627767	B2	20030930				
PRIORITY APPLN. INFO.:			US 2000-228656P	P	20000829	<
OTHER SOURCE(S):	MARPAT	136:247349				
CT						

$$\mathbb{R}^{4}$$
 \mathbb{R}^{3}
 \mathbb{R}^{2}
 \mathbb{R}^{2}
 \mathbb{R}^{2}
 \mathbb{R}^{2}
 \mathbb{R}^{2}

```
The title compds. I [A = NH, O, S, N:CH, CH:CH; B = N, CH; d = 0-2; L1 =
AB
     bond, O; L2 = CHR6, CH2CHR6; R1 = H, carboxy protecting group; R2 = H,
     aminoalkyl, alkyl, cycloalkyl, etc.; R3 = H, alkoxy, alkoxyalkenyl, carboxy, etc.; R4 = H, alkoxy, aryl, heteroaryl, etc.], protein tyrosine
     kinase PTP1B inhibitors, were prepared. E.g., N-benzyl-2-hydroxy-N-((4,1'-
     binaphth-1-yl)methyl)amino(oxo)acetic acid was prepared I may be used for
     treatment of type II diabetes or obesity.
IT
     402935-24-4P 402935-27-7P 402935-28-8P
     402935-29-9P 402935-32-4P 402935-33-5P
     402935-35-7P 402935-38-0P 402935-41-5P
     402935-42-6P 402935-43-7P 402935-45-9P
     402935-46-0P 402935-48-2P 402935-49-3P
     402935-52-8P 402935-54-0P 402935-55-1P
     402935-56-2P 402935-57-3P 402935-60-8P
     402935-61-9P 402935-62-0P 402935-63-1P
     402935-65-3P 402935-66-4P 402935-67-5P
     402935-68-6P 402935-83-5P 402935-84-6P
     402935-85-7P 402935-86-8P 402935-87-9P
     402935-88-0P 402935-91-5P 402935-92-6P
     402935-94-8P 402935-95-9P 404578-71-8P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of amino(oxo)acetic acid derivs. as protein tyrosine
        phosphatase inhibitors)
RN
     402935-24-4 CAPLUS
     Acetic acid, [[2-(4-bromophenyl)-2-cyclohexylethyl] (phenylmethyl) amino] oxo-
CN
      (9CI) (CA INDEX NAME)
```

RN 402935-27-7 CAPLUS

CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-28-8 CAPLUS

CN Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-29-9 CAPLUS

CN Acetic acid, [[[2-chloro-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)ami no]oxo- (9CI) (CA INDEX NAME)

RN 402935-32-4 CAPLUS

CN Acetic acid, oxo[(phenylmethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]amin o]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} CH_2-Ph \\ | \\ CH_2-N-C-CO_2H \\ | \\ O \end{array}$$

RN 402935-33-5 CAPLUS

CN Acetic acid, oxo[(2-phenylethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]ami no]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ | \\ C-CO_2H \\ | \\ CH_2-N-CH_2-CH_2-Ph \end{array}$$

RN 402935-35-7 CAPLUS

CN Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)am ino]oxo- (9CI) (CA INDEX NAME)

RN

402935-38-0 CAPLUS
Acetic acid, [[2-cyclohexyl-2-[4-(1-naphthalenyl)phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME) CN

RN

402935-41-5 CAPLUS Acetic acid, [[[2-(carboxymethoxy)-4-(1-naphthalenyl)phenyl]methyl](phenyl CN methyl)amino]oxo- (9CI) (CA INDEX NAME)

402935-42-6 CAPLUS RN

CN Acetic acid, [[[2-[2-(1,1-dimethylethoxy)-2-oxoethoxy]-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-43-7 CAPLUS

CN Benzoic acid, 3-[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{CH}_2\text{-Ph} \\ & & \text{HO}_2\text{C}\text{-C}\text{-N}\text{-CH}_2 \\ & & \text{NH}\text{-C}\text{-CH}_2\text{-O} \\ & & \text{O} \end{array}$$

RN 402935-45-9 CAPLUS

CN Acetic acid, [[[4-(1-naphthalenyl)-2-[2-oxo-2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]ethoxy]phenyl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & CH_2 - Ph \\
 & | & | & | \\
 & HO_2C - C - N - CH_2
\end{array}$$

$$\begin{array}{c|c}
 & N - CH_2 - Ph \\
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402935-46-0 CAPLUS RN

2-Furancarboxylic acid, 5-[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methy CN 1]-5-(1-naphthalenyl)phenoxy]methyl]- (CA INDEX NAME)

RN

402935-48-2 CAPLUS Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl](2-CNphenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \\ \text{Ph- CH}_2-\text{CH}_2-\text{N- CH}_2 \end{array} \\ \text{MeO} \end{array}$$

RN402935-49-3 CAPLUS

Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl](2-CNphenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ C1 \\ \end{array}$$

RN 402935-52-8 CAPLUS
CN Acetic acid, [[[5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-54-0 CAPLUS
CN Acetic acid, [[[4'-formyl-5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-55-1 CAPLUS CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-

naphthalenyl)phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-56-2 CAPLUS
CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1naphthalenyl)phenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-57-3 CAPLUS
CN 2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1cyclohexylethyl]phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-60-8 CAPLUS
CN Acetic acid, [[[4-(1-naphthalenyl)-2-[(1E)-3-oxo-3-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]-1-propenyl]phenyl]methyl](phenylmethyl)amino]ox o- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-61-9 CAPLUS
CN 2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1-cyclohexylethyl]phenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-62-0 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[(2'-hydroxy[1,1':3',1''-terphenyl]-5'-yl)amino]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-63-1 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[3-[(2'-hydroxy[1,1':3',1''-terphenyl]-5'-yl)amino]-3-oxopropyl]phenyl]ethyl] (phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-Ph} \\ \text{O} \\ \text{CH}_2\text{-N-C-CO}_2\text{H} \\ \\ \text{Ph} \\ \\ \text{Ph} \\ \end{array}$$

RN 402935-65-3 CAPLUS

Acetic acid, [[2-cyclohexyl-2-[1,1':3',1''-terphenyl]-4-CNylethyl] (phenylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-Ph} \\ \text{O} \\ \text{CH}_2\text{-N-C-CO}_2\text{H} \\ \\ \text{CH} \end{array}$$

RN

402935-66-4 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-(2-dibenzofuranyl)phenyl]ethyl] (phenylmet CNhyl)amino]oxo- (9CI) (CA INDEX NAME)

RN

402935-67-5 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-(8-quinolinyl)phenyl]ethyl] (phenylmethyl) CNamino]oxo- (9CI) (CA INDEX NAME)

RN 402935-68-6 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-(2,3-dihydro-1,4-benzodioxin-6-yl)phenyl]ethyl] (phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-83-5 CAPLUS

CN Acetic acid, [[2-[4-[(1E)-3-([1,1'-biphenyl]-4-ylamino)-3-oxo-1-propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-84-6 CAPLUS

Acetic acid, [[2-[4-[(1E)-3-[[3,5-bis(1,1-dimethylethyl)phenyl]amino]-3-CN oxo-1-propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN

402935-85-7 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-oxo-3-[(4-phenoxyphenyl)amino]-1-CNpropenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-86-8 CAPLUS

Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(2,3-dimethylphenyl)-1-CN piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 402935-87-9 CAPLUS

Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(diphenylmethyl)-1-CNpiperazinyl]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN

402935-88-0 CAPLUS Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(2-phenylethyl)amino]oxo-CN (9CI) (CA INDEX NAME)

RN 402935-91-5 CAPLUS
CN Acetic acid, [[[4-(decyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ Me-(CH_2)_9-O \end{array}$$

RN 402935-92-6 CAPLUS
CN Acetic acid, [[[4-(octadecyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-94-8 CAPLUS CN Acetic acid, [[(4-butoxy-1-naphthalenyl)methyl](2-phenylethyl)amino]oxo-

(9CI) (CA INDEX NAME)

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \\ \text{Ph-CH}_2\text{-CH}_2\text{-N-CH}_2 \end{array} \\ \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array}$$

RN 402935-95-9 CAPLUS
CN Acetic acid, oxo[(2-phenylethyl)[[4-(tetradecyloxy)-1-naphthalenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ \parallel \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ Me-(CH_2)_{13}-O \end{array}$$

RN 404578-71-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]methyl]-, 1-methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

IT 402936-05-4P

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of amino(oxo) acetic acid derivs. as protein tyrosine phosphatase inhibitors)

RN402936-05-4 CAPLUS

Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl CN)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

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ACCESSION NUMBER:

DOCUMENT NUMBER: 136:232060

Preparation of amino(oxo)acetic acid protein tyrosine TITLE:

phosphatase inhibitors

Liu, Gang; Li, Yihong; Janowick, David A.; Pei, INVENTOR(S):

Zhonghua

Abbott Laboratories, USA PATENT ASSIGNEE(S): PCT Int. Appl., 61 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

FAMILY ACC. NUM. COUNT:

Patent LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	- 			
WO 2002018321	A2	20020307	WO 2001-US26133	20010821 <
WO 2002018321	A3	20030410		
W: CA, JP, MX				
RW: AT, BE, CH,	CY, DE	, DK, ES, FI	, FR, GB, GR, IE,	IT, LU, MC, NL,
PT, SE, TR				
PRIORITY APPLN. INFO.:			US 2000-650923	A 20000829 <
OTHER SOURCE(S):	MARPAT	136:232060		
GI				

$$\mathbb{R}^{4} \xrightarrow{\left(\begin{array}{c} (\mathbb{R}^{3})_{p} \\ |-\mathbb{R} \\ \mathbb{N} \end{array} \right)} \mathbb{L}^{2-L1-N} \xrightarrow{\mathbb{N}} \mathbb{R}^{2} \xrightarrow{\mathbb{N}} \mathbb{N}$$

Title compds. I [A = N(H), O, S, N=C(H), C(H)=C(H), etc.; B = N, C(H);AΒ with the proviso that when A is N=C(H) or C(H)=C(H), B is C(H); p=O-2; L1 = bond, O; L2 = CHR6, CH2CHR6; R1 = H, carboxy protecting group; R2 = H, aminoalkyl, cycloalkyl(alkyl), cycloalkenyl(alkyl), (hetero)aryl, heterocycle, etc.; R3 = H, alkoxy, alkoxyalk(en)yl, alkoxyalkoxy, alkoxycarbonyl, alkoxycarbonylalkyl, alkoxycarbonylalkenyl, alkoxycarbonylalkoxy, aryl, arylalkyl, arylalkenyl, arylalkoxy, carboxamido, carboxamidoalkyl, etc.; R4 = H, alkoxy, loweralkoxy, alkoxycarbonylalkyl, alkoxycarbonylalkenyl, aryl, arylalkyl, arylalkoxy, arylthioxyalkyl, carboxamidoalkenyl, carboxamidoalkyl, carboxyalkyl, carboxylalkenyl, heteroaryl, etc.; with the proviso that at when R4 = H, at least one of R3 is other than H; R6 = H, aryl, arylalkyl, heteroaryl, heteroarylalkyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, cycloalkenylalkyl, etc.] were prepared Over 70 synthetic examples were provided. For instance, 4-bromophenylacetonitrile was alkylated with cyclohexyl bromide (DMF/benzene, NaH, 0°C) to give (4-bromophenyl) (cyclohexyl) acetonitrile which was subsequently reduced to the amine (PhMe, DIBAL-H \rightarrow BH3 \bullet THF), the amine acylated with Et oxalyl chloride (CH2Cl2, 0°C) and saponified to give II. Example compds. were found to inhibit protein tyrosine phosphatase PTP1B with inhibitory potencies in a range of about of about 3 µM to about 100

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I are used for the treatment of type II diabetes and obesity.
IT
     402935-24-4P, [Benzyl[2-(4-bromophenyl)-2-
     cyclohexylethyl]amino](oxo)acetic acid 402935-27-7P,
     [Benzyl[2,3-dichloro-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-28-8P 402935-29-9P 402935-32-4P,
     [Benzyl[4-(2-quinolinylmethoxy)benzyl]amino](oxo)acetic acid
     402935-33-5P, Oxo[(2-phenylethyl)[4-(2-
     quinolinylmethoxy)benzyl]amino]acetic acid 402935-35-7P,
     [Benzyl[2-methoxy-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-38-0P, [Benzyl[2-cyclohexyl-2-[4-(1-
     naphthyl)phenyl]ethyl]amino](oxo)acetic acid 402935-41-5P,
     [Benzyl[2-(carboxymethoxy)-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-42-6P, [Benzyl[2-(2-tert-butoxy-2-oxoethoxy)-4-(1-
     naphthyl)benzyl]amino](oxo)acetic acid 402935-43-7P,
     3-[[[2-[[Benzyl(carboxycarbonyl)amino]methyl]-5-(1-
     naphthyl)phenoxy]acetyl]amino]benzoic acid 402935-44-8P,
     [Benzyl[2-[2-[[[4-(methoxycarbonyl)cyclohexyl]methyl]amino]-2-oxoethoxy]-4-
     (1-naphthyl)benzyl]amino](oxo)acetic acid 402935-45-9P,
     [Benzyl[4-(1-naphthyl)-2-[2-oxo-2-[[3-(2-oxo-1-
     pyrrolidinyl)propyl]amino]ethoxy]benzyl]amino](oxo)acetic acid
     402935-46-0P, 5-[[2-[[Benzyl(carboxycarbonyl)amino]methyl]-5-(1-
     naphthyl)phenoxy]methyl]-2-furoic acid 402935-48-2P,
     [[2-Methoxy-4-(1-naphthyl)benzyl](2-phenylethyl)amino](oxo)acetic acid
     402935-49-3P, [[2,3-Dichloro-4-(1-naphthyl)benzyl](2-
     phenylethyl)amino](oxo)acetic acid 402935-52-8P
     402935-54-0P 402935-55-1P, [Benzyl[2-((1E)-3-tert-butoxy-
     3-oxo-1-propenyl)-4-(1-naphthyl)benzyl]amino](oxo)acetic acid
     402935-56-2P, (2E)-3-[2-[[Benzyl(carboxycarbonyl)amino]methyl]-5-
     (1-naphthyl)phenyl]-2-propenoic acid 402935-57-3P,
     [Benzyl[2-[4-((1E)-3-tert-butoxy-3-oxo-1-propenyl)phenyl]-2-
     cyclohexylethyl]amino](oxo)acetic acid 402935-60-8P
     402935-61-9P, (2E)-3-[4-[2-[Benzyl(carboxycarbonyl)amino]-1-
     cyclohexylethyl]phenyl]-2-propenoic acid 402935-62-0P,
     [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-(4-hydroxy-3,5-diphenylanilino)-3-oxo-1-
     propenyl]phenyl]ethyl]amino](oxo)acetic acid 402935-63-1P,
     [Benzyl[2-cyclohexyl-2-[4-[3-(4-hydroxy-3,5-diphenylanilino)-3-
     oxopropyl]phenyl]ethyl]amino](oxo)acetic acid 402935-65-3P,
     [Benzyl[2-cyclohexyl-2-(3'-phenyl[1,1'-biphenyl]-4-
     v1)ethv1]amino](oxo)acetic acid 402935-66-4P,
     [Benzyl[2-cyclohexyl-2-(4-(dibenzofuran-2-yl)phenyl)ethyl]amino](oxo)aceti
     c acid 402935-67-5P, [Benzyl[2-cyclohexyl-2-[4-(8-
     quinolinyl)phenyl]ethyl]amino](oxo)acetic acid 402935-68-6P,
     [Benzyl[2-cyclohexyl-2-[4-(2,3-dihydro-1,4-benzodioxin-6-
     yl)phenyl]ethyl]amino](oxo)acetic acid 402935-83-5P
     402935-84-6P, [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-(3,5-di-tert-
     butylanilino)-3-oxo-1-propenyl]phenyl]ethyl]amino](oxo)acetic acid
     402935-85-7P, [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-oxo-3-(4-
     phenoxyanilino)-1-propenyl]phenyl]ethyl]amino](oxo)acetic acid
     402935-86-8P, [Benzyl[2-cyclohexyl-2-[4-[(1E)-3-[4-(2,3-
     dimethylphenyl)-1-piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl]amino](oxo)ac
     etic acid 402935-87-9P, [[2-[4-[(1E)-3-(4-Benzhydryl-1-
     piperazinyl)-3-oxo-1-propenyl]phenyl]-2-cyclohexylethyl](benzyl)amino](oxo
     )acetic acid 402935-88-0P, Oxo[(2-phenylethyl)[(4,1'-binaphth-1-
     yl)methyl]amino]acetic acid 402935-91-5P, [[[4-(Decyloxy)-1-
     naphthyl]methyl](2-phenylethyl)amino](oxo)acetic acid 402935-92-6P
     , [[[4-(Octadecyloxy)-1-naphthyl]methyl](2-phenylethyl)amino](oxo)acetic
     acid 402935-94-8P, [[(4-Butoxy-1-naphthyl)methyl](2-
     phenylethyl)amino](oxo)acetic acid 402935-95-9P,
     Oxo[(2-phenylethyl)[[4-(tetradecyloxy)-1-naphthyl]methyl]amino]acetic acid
```

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug; preparation of amino(oxo)acetic acid protein tyrosine phosphatase inhibitors)

RN 402935-24-4 CAPLUS

CN Acetic acid, [[2-(4-bromophenyl)-2-cyclohexylethyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-27-7 CAPLUS

CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-28-8 CAPLUS

CN Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-29-9 CAPLUS

CN Acetic acid, [[[2-chloro-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)ami no]oxo- (9CI) (CA INDEX NAME)

RN 402935-32-4 CAPLUS

CN Acetic acid, oxo[(phenylmethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]amin o]- (9CI) (CA INDEX NAME)

$$CH_2$$
 - Ph
 CH_2 - N - C - CO_2H
 O

RN 402935-33-5 CAPLUS

CN Acetic acid, oxo[(2-phenylethyl)[[4-(2-quinolinylmethoxy)phenyl]methyl]ami no]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ | \\ C-CO_2H \\ | \\ CH_2-N-CH_2-CH_2-Ph \end{array}$$

RN 402935-35-7 CAPLUS

CN Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)am ino]oxo- (9CI) (CA INDEX NAME)

RN

402935-38-0 CAPLUS
Acetic acid, [[2-cyclohexyl-2-[4-(1-naphthalenyl)phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME) CN

RN

402935-41-5 CAPLUS Acetic acid, [[[2-(carboxymethoxy)-4-(1-naphthalenyl)phenyl]methyl](phenyl CNmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-42-6 CAPLUS

CN Acetic acid, [[[2-[2-(1,1-dimethylethoxy)-2-oxoethoxy]-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-43-7 CAPLUS

CN Benzoic acid, 3-[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 402935-44-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]methyl]-, 1-methyl ester (9CI) (CA INDEX NAME)

RN 402935-45-9 CAPLUS

CN Acetic acid, [[[4-(1-naphthalenyl)-2-[2-oxo-2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]ethoxy]phenyl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-46-0 CAPLUS

CN 2-Furancarboxylic acid, 5-[[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
O & CH_2 - Ph \\
HO_2C - C - N - CH_2
\end{array}$$

$$HO_2C$$

$$CH_2 - O$$

RN 402935-48-2 CAPLUS

CN Acetic acid, [[[2-methoxy-4-(1-naphthalenyl)phenyl]methyl](2-phenylethyl)amino]oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \cdot \ MeO \end{array}$$

RN 402935-49-3 CAPLUS
CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl](2-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-52-8 CAPLUS
CN Acetic acid, [[[5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl] (phenylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

RN 402935-54-0 CAPLUS

CN Acetic acid, [[[4'-formyl-5-(1-naphthalenyl)[1,1'-biphenyl]-2-yl]methyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-55-1 CAPLUS

CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-56-2 CAPLUS

CN 2-Propenoic acid, 3-[2-[[(carboxycarbonyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenyl]-, (2E)- (CA INDEX NAME)

RN402935-57-3 CAPLUS

2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1-CNcyclohexylethyl]phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN

402935-60-8 CAPLUS Acetic acid, [[[4-(1-naphthalenyl)-2-[(1E)-3-oxo-3-[[3-(2-oxo-1-CNpyrrolidinyl)propyl]amino]-1-propenyl]phenyl]methyl](phenylmethyl)amino]ox o- (9CI) (CA INDEX NAME)

RN 402935-61-9 CAPLUS

CN 2-Propenoic acid, 3-[4-[2-[(carboxycarbonyl)(phenylmethyl)amino]-1-cyclohexylethyl]phenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-62-0 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[(2'-hydroxy[1,1':3',1''-terphenyl]-5'-yl)amino]-3-oxo-1-propenyl]phenyl]ethyl] (phenylmethyl)amino] oxo- (9CI) (CA INDEX NAME)

RN 402935-63-1 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[3-[(2'-hydroxy[1,1':3',1''-terphenyl]-5'yl)amino]-3-oxopropyl]phenyl]ethyl] (phenylmethyl)amino]oxo- (9CI) (CA
INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-Ph} \\ \text{O} \\ \text{CH}_2\text{-N-C-CO}_2\text{H} \\ \text{Ph} \\ \text{NH-C-CH}_2\text{-CH}_2 \\ \end{array}$$

RN 402935-65-3 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[1,1':3',1''-terphenyl]-4-ylethyl] (phenylmethyl) amino] oxo- (9CI) (CA INDEX NAME)

RN 402935-66-4 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-(2-dibenzofuranyl)phenyl]ethyl] (phenylmet hyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-67-5 CAPLUS

Acetic acid, [[2-cyclohexyl-2-[4-(8-quinolinyl)phenyl]ethyl](phenylmethyl) CNamino]oxo- (9CI) (CA INDEX NAME)

RN

402935-68-6 CAPLUS Acetic acid, [[2-cyclohexyl-2-[4-(2,3-dihydro-1,4-benzodioxin-6-CN yl)phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-83-5 CAPLUS

Acetic acid, [[2-[4-[(1E)-3-([1,1'-biphenyl]-4-ylamino)-3-oxo-1-

propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-84-6 CAPLUS

CN Acetic acid, [[2-[4-[(1E)-3-[[3,5-bis(1,1-dimethylethyl)phenyl]amino]-3-oxo-1-propenyl]phenyl]-2-cyclohexylethyl](phenylmethyl)amino]oxo-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

RN 402935-85-7 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-oxo-3-[(4-phenoxyphenyl)amino]-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo-(9CI) (CA INDEX NAME)

RN 402935-86-8 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(2,3-dimethylphenyl)-1-piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl](phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402935-87-9 CAPLUS
CN Acetic acid, [[2-cyclohexyl-2-[4-[(1E)-3-[4-(diphenylmethyl)-1-piperazinyl]-3-oxo-1-propenyl]phenyl]ethyl] (phenylmethyl)amino]oxo- (9CI) (CA INDEX NAME)

RN 402935-88-0 CAPLUS
CN Acetic acid, [([1,1'-binaphthalen]-4-ylmethyl)(2-phenylethyl)amino]oxo(9CI) (CA INDEX NAME)

RN 402935-91-5 CAPLUS
CN Acetic acid, [[[4-(decyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{NO}_2\text{C} - \text{C} \\ \text{Ph- CH}_2 - \text{CH}_2 - \text{N- CH}_2 \\ \text{Me- (CH}_2)_{\,9} - \text{O} \end{array}$$

RN 402935-92-6 CAPLUS

CN Acetic acid, [[[4-(octadecyloxy)-1-naphthalenyl]methyl](2-phenylethyl)amino]oxo-(9CI) (CA INDEX NAME)

$$HO_2C-C$$
 $Ph-CH_2-CH_2-N-CH_2$
 $Me-(CH_2)_{17}-O$

RN 402935-94-8 CAPLUS
CN Acetic acid, [[(4-butoxy-1-naphthalenyl)methyl](2-phenylethyl)amino]oxo(9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ OBu-n \end{array}$$

RN 402935-95-9 CAPLUS
CN Acetic acid, oxo[(2-phenylethyl)[[4-(tetradecyloxy)-1-naphthalenyl]methyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ HO_2C-C \\ Ph-CH_2-CH_2-N-CH_2 \\ \hline \\ Me-(CH_2)_{13}-O \end{array}$$

IT 402936-05-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of amino(oxo)acetic acid protein tyrosine phosphatase inhibitors)

RN 402936-05-4 CAPLUS

CN Acetic acid, [[[2,3-dichloro-4-(1-naphthalenyl)phenyl]methyl] (phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

IT 402936-06-5, Ethyl [benzyl[2-cyclohexyl-2-[4-(1-

naphthyl)phenyl]ethyl]amino](oxo)acetate 402936-07-6

402936-08-7 402936-11-2 402936-12-3

402936-14-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of amino(oxo)acetic acid protein tyrosine phosphatase inhibitors)

RN 402936-06-5 CAPLUS

CN Acetic acid, [[2-cyclohexyl-2-[4-(1-naphthalenyl)phenyl]ethyl](phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 402936-07-6 CAPLUS

CN Acetic acid, [[[2-[2-(1,1-dimethylethoxy)-2-oxoethoxy]-4-(1-naphthalenyl)phenyl]methyl](phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 402936-08-7 CAPLUS

CN Benzoic acid, 3-[[[2-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenoxy]acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 402936-11-2 CAPLUS

CN 2-Propenoic acid, 3-[2-[[(ethoxyoxoacetyl)(phenylmethyl)amino]methyl]-5-(1-naphthalenyl)phenyl]-, 1,1-dimethylethyl ester, (2E)- (9CI) (CA INDEX NAME)

RN 402936-12-3 CAPLUS

CN 2-Propenoic acid, 3-[4-[1-cyclohexyl-2-[(ethoxyoxoacetyl)(phenylmethyl)ami no]ethyl]phenyl]-, 1,1-dimethylethyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 402936-14-5 CAPLUS

CN Acetic acid, [[[4-(1-naphthalenyl)-2-[(1E)-3-oxo-3-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]-1-propenyl]phenyl]methyl](phenylmethyl)amino]ox o-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 8 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN L5

ACCESSION NUMBER:

DOCUMENT NUMBER: 134:266299

TITLE: Preparation of oxazolyl- and

thiazolylalkoxybenzylglycines and related compounds as

antidiabetic and antiobesity agents.

Cheng, Peter T. W.; Devasthale, Pratik; Jeon, Yoon T.; INVENTOR(S):

Chen, Sean; Zhang, Hao

Bristol-Myers Squibb Company, USA PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 362 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

English LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	CENT 1	NO.		KIND DATE				APPLICATION NO.					DATE					
WO 2001021602						WO 2000-US25710						20000919 <						
											ВG,							
		CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	
											KZ,							
											ΝZ,							
											UA,							
	RW:										TZ,							
											LU,				SE,	BF,	ВJ,	
											NΕ,							
	2603																	
CA	2388	452			A1	;	2001	0329		CA 2	000-	2388	452		20	0000	919	<
	2388																	
EP	1218																	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
								MK,										
BR	2000	0141	89		A											00009		
	2002										002-					0000		
JΡ	2003	5095	03		T _.	:	2003	0311		JP 2	001-	5249	81		20	00009		
	2002															0000		-
NZ	5168	20			A	:	2004	1126		NZ 2	000-	5168	20		20	0000	919	<

	782031 158900			B2 A1	20050630 20051026	AU 2000-75935 EP 2005-10760		20000919 < 20000919 <
		T, BE, E, FI,	•	DE,	DK, ES, FR,	GB, GR, IT, LI, LU,	NL,	SE, MC, PT,
RU	227942			C2	20060710	RU 2002-108928		20000919 <
IN	2002DN	00107		Α	20070406	IN 2002-DN107		20020128 <
ZA	200200	0937		Α	20030502	ZA 2002-937		20020201 <
MX	2002PA	01847		A	20021023	MX 2002-PA1847		20020221 <
NO	200200	1408		Α	20020514	NO 2002-1408		20020321 <
NO	322500			Bl	20061016			
HK	104933	7		A1	20070729	HK 2003-101528		20030228 <
PRIORITY	APPLN	. INFO).:			US 1999-155400P	P	19990922 <
						EP 2000-965172	A	3 20000919 <
						WO 2000-US25710	W	20000919 <

OTHER SOURCE(S):

MARPAT 134:266299

GI

$$R^{2}$$
? R^{2} ? R^{2} R^{2} R^{2} R^{2} R^{2} R^{2} ? R^{2} R

$$\begin{array}{c|c} Ph & & & \\ \hline \\ N & & \\ O & & \\ \hline \\ Me & & \\ \end{array}$$

Title compds. [I; Q = C, N; A = O, S; B = (CH2)x; Z = O, bond; X = CH, N; AΒ R1 = H, alkyl; R2 = H, alkyl, alkoxy, halo, amino; R3 = H, alkyl, aralkyl, aryloxycarbonyl, alkoxycarbonyl, arylcarbonyl, alkylcarbonyl, aryl, heteroaryl, hydroxyalkyl, aryloxyarylalkyl, etc.; R2a, R2b, R2c = H, alkyl, alkoxy, halo, amino; Y = CO2R4, 1-tetrazolyl, PO(OR4a)R5; R4 = H, alkyl, prodrug or ester; R4a = H, prodrug ester; R5 = alkyl, aryl; x = 1-4; m, n = 1, 2], were prepared as modulators of blood glucose levels, triglyceride levels, insulin levels, and non-esterified fatty acid levels (no data). Thus, 4-hydroxybenzaldehyde, 5-methyl-2-phenyloxazole-4ethanol, Ph3P, and DEAD were stirred in THF at 0°-room temperature to give 65% 4-(5-methyl-2-phenyloxazole-4-ethyl)benzaldehyde. This was stirred 12 h with N-benzylglycine Et ester and NaBH(OAc)3 in 1,2-dichloroethane to give 55% benzylamine derivative, which was stirred 14 h with aqueous NaOH in MeOH to give 71% title compound (II). 331740-97-7P IT

Ι

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oxazolyl- and thiazolylalkoxybenzylglycines and related compds. as antidiabetic and antiobesity agents)

RN 331740-97-7 CAPLUS

Acetic acid, (2,2-dimethylpropoxy)[[[3-[2-(5-methyl-2-phenyl-4-CN oxazolyl)ethoxy]phenyl]methyl][(4-phenoxyphenyl)methyl]amino]-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

CAPLUS COPYRIGHT 2008 ACS on STN ANSWER 9 OF 37

ACCESSION NUMBER:

DOCUMENT NUMBER:

133:237826

TITLE:

AUTHOR (S):

1,3-Disubstituted-2-carboxyquinolones: highly potent

and selective endothelin A receptor antagonists Haesslein, Jean-Luc; Baholet, Isabelle; Fortin,

Michel; Iltis, Alain; Khider, Jean; Periers, Anne Marie; Pierre, Christine; Vevert, Jean-Paul

CORPORATE SOURCE:

Medicinal Chemistry, Hoechst Marion Roussel,

Romainville, 93235, Fr.

SOURCE:

Bioorganic & Medicinal Chemistry Letters (2000

), 10(13), 1487-1490

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER:

Elsevier Science Ltd.

DOCUMENT TYPE:

English

Journal LANGUAGE:

The design, synthesis, and in vitro biol. activity of 2-carboxyquinolone AB antagonists selective for the endothelin A receptor are presented. Introduction of a 2nd acid group in position 3 of the quinolone ring increases dramatically the selectivity for ETA.

IT 292859-74-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of endothelin A receptor antagonist quinolonecarboxylates)

RN 292859-74-6 CAPLUS

Acetic acid, [(1,3-benzodioxol-5-ylmethyl)[2-[3-(4-methoxyphenyl)-1-CN oxopropyl]phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

2000:277967 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

132:293781

TITLE:

Preparation process of 1,5-benzodiazepines as medicine

INVENTOR(S): Oi, Satoru; Suzuki, Nobuhiro; Matsumoto, Takahiro

PATENT ASSIGNEE(S):

Takeda Chemical Industries, Ltd., Japan

SOURCE:

PCT Int. Appl., 171 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT	NO.					DATE			APPL	ICAT	ION I	. O <i>l</i>		D	ATE		
						-		- <i>-</i>							-			
WO	2000	0234	28		A1		2000	0427		WO 1:	999-	JP57	54		1:	9991	019	<
	W:	ΑE,	AL,	AM,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CN,	CR,	CU,	CZ,	DM,	
							ID,											
							MK,											
							TZ,											
					TJ,		•											
	RW:	GH,	GM,	KE,	LS,	MW,	SD,	SL,	SZ,	TZ,	ŪĠ,	ZW,	AT,	BE,	CH,	CY,	DE,	
							GR,											
							GW,											
CA	2347														1	9991	019	<
	9961																	
	2000																	
	1123																	
		AT,																
					LV,			•	•			-						
US	2003							0807		US 2	001-	8941	05		2	0010	628	<
PRIORIT										JP 1						9981		
										WO 1	999-	JP57	54	1	W 1	9991	019	<
OTHER S	OURCE	(S):			MAR	PAT	132:	2937										
GI		, ,																

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT * AB Title compds. [I; wherein ring B represents an optionally substituted

cyclic hydrocarbon group; Z represents hydrogen or an optionally substituted cyclic group; R1 represents hydrogen, an optionally substituted hydrocarbon group, an optionally substituted heterocyclic group, or acyl; R2 represents optionally substituted amino; D represents a bond or a divalent group; E represents a bond, CO, CON(Ra), COO, N(Ra)CON(Rb), N(Ra)CON(Rb), N(Ra)CON(Rb), N(Ra)SO2, N(Ra), S, SO, SO2; Ra and Rb each independently represents hydrogen or an optionally substituted hydrocarbon group; L represents a bond or a divalent group; A represents hydrogen or a substituent; X and Y each represents hydrogen or an independent substituent; dotted bond indicates that R2 may be bonded to an atom on the ring B to form a ring] and salts are prepared (preparation given) from RaNHGZ and tested as medicine. Thus, the title compound II was prepared 264916-10-1P 264916-11-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation process of 1,5-benzodiazepines as medicine)

RN 264916-10-1 CAPLUS

IT

CN 2H-Isoindole-2-carboxylic acid, 5-[[2-[([1,1'-biphenyl]-4-ylmethyl) (ethoxyoxoacetyl) amino]phenyl] amino]-1,3-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 264916-11-2 CAPLUS
CN 2H-Isoindole-2-carboxylic acid, 5-[[2-[([1,1'-biphenyl]-4-ylmethyl)(carboxycarbonyl)amino]phenyl]amino]-1,3-dihydro-,
2-(1,1-dimethylethyl) ester (CA INDEX NAME)

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1999:798572 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

132:151793

TITLE:

Synthesis of 8-chloro-4,5-dihydro-1H-

benzo[e][1,4]diazepine-2,3-diones as potential NMDA

receptor glycine site antagonists

AUTHOR (S):

Hwang, Ki-Jun

CORPORATE SOURCE:

Department of Chemistry, College of Natural Science, Chonbuk National University, Jeonju, 561-756, S. Korea

SOURCE:

Korean Journal of Medicinal Chemistry (1999

), 9(2), 79-82

CODEN: KJMCE7; ISSN: 1225-0058

PUBLISHER: DOCUMENT TYPE: Korean Chemical Society

Journal

LANGUAGE:

English

GI

Title compds. I (R = benzyl, 3-bromobenzyl, H) were prepared in several AB steps from 4-chloroanthranilic acid.

IT 257603-95-5P 257603-96-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

Ι

RN

257603-95-5 CAPLUS Acetic acid, [[(2-amino-4-chlorophenyl)methyl](phenylmethyl)amino]oxo-, CN ethyl ester (9CI) (CA INDEX NAME)

257603-96-6 CAPLUS RN

Acetic acid, [[(2-amino-4-chlorophenyl)methyl][(3-CN bromophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:194120 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 130:237573

TITLE: Preparation of 2,3-dioxabicyclo[3.3.1] nonanes as

antimalarials.

INVENTOR(S): Bachi, Mario; Posner, Gary H.; Korshin, Edward

PATENT ASSIGNEE(S): Yeda Research and Development Co. Ltd., Israel; Johns

Hopkins University SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.		APPLICATION NO.	DATE
WO 9912900 WO 9912900	A2 19990318	WO 1998-IL440	19980910 <
W: AL, AM, AT, DK, EE, ES, KP, KR, KZ, NO, NZ, PL, UA, UG, US, RW: GH, GM, KE, FI, FR, GB,	AU, AZ, BA, BB, FI, GB, GE, GH, LC, LK, LR, LS, PT, RO, RU, SD, UZ, VN, YU, ZW, LS, MW, SD, SZ,	BG, BR, BY, CA, CH, GM, HR, HU, ID, IL, LT, LU, LV, MD, MG, SE, SG, SI, SK, SL, AM, AZ, BY, KG, KZ, UG, ZW, AT, BE, CH, MC, NL, PT, SE, BF,	IS, JP, KE, KG, MK, MN, MW, MX, TJ, TM, TR, TT, MD, RU, TJ, TM CY, DE, DK, ES,
		AU 1998-90938	19980910 <
EP 1021403 EP 1021403	A2 20000726	EP 1998-942990	19980910 <
	DE, DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SE, MC, PT,
AT 293597	T 20050515	AT 1998-942990	
US 6166065	A 20001226		20000511 <
PRIORITY APPLN. INFO.:		IL 1997-121749	
OTHER SOURCE(S):	MARPAT 130:2375		W 19980910 <

Title compds. [I; X = H, OH, (alkoxy- or acyloxy-substituted) alkoxy, AB (alkoxy- or aryloxy-substituted) aralkoxy, acyloxy; M = H, OH, alkoxy, alkenyloxy, (acyl- or acyloxy-substituted) acyloxy, aralkoxy, aralkenyloxy, (alkoxy-, dialkylamino-, or arylalkylamino-substituted) oxalyloxy, (aryloxy-, dialkylamino-, or diaralkylamino-substituted) di(aralkyl)amino, carbonyloxy; XM = bond, O; L = H; LM = bond; either Z =RS(0)n and Y = H, or Y = RS(0)n and Z = H; R = (alkoxy- or alkoxycarbonyl-substituted), alkyl, cycloalkyl, (alkyl-, halo-, or CF3-substituted) aryl, aralkyl; n = 0-2], were prepared Thus, (R)-(+)-limonene in heptane/benzene was treated with di-tert-Bu peroxalate and then simultaneously with O2 and PhSH in benzene at room temperature CH2Cl2 was added, the mixture was cooled to 0-5°, and Ph3P was added followed by stirring to room temperature to give 54.6% (1R,4R,5R,8R)- and (1R, 4S, 5R, 8R) -4, 8-dimethyl-4-phenylthiomethyl-2, 3-dioxabicyclo[3.3.1] nonan-8-ol. The mixture was acetylated with AcCl/pyridine/DMAP in CH2Cl2 and the mixture of acetates was treated with MCPBA in EtOAc at 0° to room temperature to give (1R,4R,5R,8R) - and (1R,4S,5R,8R) -8-acetoxy-4,8-dimethyl-4phenylsulfonylmethyl-2,3-dioxabicyclo[3.3.1] nonane. Both of the above compds. showed IC50 = 17 nM against Plasmodium falciparum in vitro. 208646-68-8P 208646-69-9P 221293-39-6P тт RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 2,3-dioxabicyclo[3.3.1] nonanes as antimalarials) RN 208646-68-8 CAPLUS Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4R,5R,8R)-4,8-dimethyl-4-CN[(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 208646-69-9 CAPLUS
CN Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4S,5R,8R)-4,8-dimethyl-4 [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.

221293-39-6 CAPLUS RN

Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,5R,8R)-4,8-dimethyl-4-CN [(phenylthio)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 13 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

1998:310415 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER: 129:54332

Synthesis and in vitro antimalarial activity of TITLE:

sulfone endoperoxides

Bachi, Mario D.; Korshin, Edward E.; Ploypradith, AUTHOR(S):

Poonsakdi; Cumming, Jared N.; Xie, Suji; Shapiro, Theresa A.; Posner, Gary H.

Department of Organic Chemistry, The Weizmann CORPORATE SOURCE:

Institute of Science, Rehovot, 76100, Israel

Bioorganic & Medicinal Chemistry Letters (1998 SOURCE:

), 8(8), 903-908

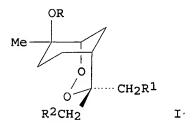
CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB A series of 4,8-dimethyl-4-phenylsulfonylmethyl-2,3-dioxabicyclo[3.3.1]nonanes carrying a variety of substituents at C-8 [I; R = H, Ac, 4-MeOC6H4CH2, EtOCOCO, (PhCH2)2NCOCO, AcCH2CO; R1, R2 = H, PhSO2] were prepared by a short and efficient method from R-(+)-limonene. Key reactions include thiol oxygen cooxidn., and alkylation and acylation of a sterically hindered tertiary alc. compatible with the endoperoxy functionality. Some of compds. which are structurally related to yingzhaosu A had in vitro antimalarial activity comparable to that of artemisinin and superior to that of arteflene.

IT 208646-68-8P 208646-69-9P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological

study); PREP (Preparation)
(preparation and antimalarial activity of (phenylsulfonyl)dioxabicyclononane

RN 208646-68-8 CAPLUS

s)

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4R,5R,8R)-4,8-dimethyl-4-[(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 208646-69-9 CAPLUS

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, (1R,4S,5R,8R)-4,8-dimethyl-4 [(phenylsulfonyl)methyl]-2,3-dioxabicyclo[3.3.1]non-8-yl ester (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1996:748455 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 126:31277

Quinoline derivatives useful as endothelin receptor TITLE:

antagonists, process for their preparation, the

resultant intermediates, their use as medicaments, and

pharmaceutical compositions containing them

Hawsslein, Jean-Luc INVENTOR(S):

Roussel-UCLAF, Fr.; Haesslein, Jean-Luc PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

Patent

DOCUMENT TYPE:

GI

French

LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9633190	A1	19961024	WO 1996-FR591	19960418 <
W: JP, US				
RW: AT, BE, CH,	DE, DK	, ES, FI, FR	t, GB, GR, IE, IT, LT	J, MC, NL, PT, SE
FR 2733233	A1	19961025	FR 1995-4722	19950420 <
FR 2733233	B1	19970530		
PRIORITY APPLN. INFO.:			FR 1995-4722	A 19950420 <
OTHER SOURCE(S):	MARPAT	126:31277		

The invention concerns compds. I and their isomers and addition salts AB [wherein A = H or CH2B; B = alkyl, C6H3R1R2R3, (un) substituted 3-pyridyl, cyclohexyl, or 2-furyl; Z1, Z2 = H, or together form fused carbo- or heterocyclic (O, S, N, NH) ring; Z = O or S; X = CO2H or derivs., tetrazolyl, CONHSO2R6; R6 = (un)substituted alkyl, alkenyl or Ph; R = H, halo, OH, SH, CO2H, alkyl, phenylthioalkyl, alkoxy, Ph, naphthyl, PhCH2, PhCH2CH2, various heterocycles, and PhS, most of which may be substituted; R1-R5 = H, halo, OH, alkyl, alkoxy, cyano, NO2, etc.; or R2R3 may likewise form the rings formed by Z1 and Z2, with the proviso that when A = H, then Z1Z2 form ringl. I are endothelin receptor antagonists, useful for treatment of vascular spasms, renal insufficiency, atherosclerosis, hypertension, asthma, osteoporosis, etc. For example, the intermediate II (preparation given) underwent a sequence of condensation with aniline, thermal cyclization to a dihydroquinolone, N-alkylation with piperonyl bromide, and hydrolysis with aqueous ethanolic KOH, to give title potassium salt III. In tests for inhibition of endothelin receptors A and B in vitro, III had IC50 values of 10.6 nM and 606 nM, resp.

IT 184242-49-7P 184242-56-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of quinoline derivs. as endothelin receptor antagonists)

RN 184242-49-7 CAPLUS

CN Acetic acid, [[(6-chloro-1,3-benzodioxol-5-yl)methyl][2-[3-[2-(2-ethoxy-2-oxoethoxy)-4-methoxyphenyl]-1-oxopropyl]phenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 184242-56-6 CAPLUS

CN Acetic acid, [(2-acetylphenyl)(1,3-benzodioxol-5-ylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

1996:485770 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

125:142568

TITLE:

Preparation of novel N-imidoyl-[p-

[(amidinonaphthylmethyl)amino]phenoxy]piperidine derivatives and analogs as blood platelet aggregation

inhibitors

INVENTOR (S):

Hirayama, Fukushi; Koshio, Hiroyuki; Matsumoto, Yuzo;

Kawasaki, Tomihisa; Kaku, Seiji; Yanagisawa, Isao

Yamanouchi Pharmaceutical Co., Ltd., Japan

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 156 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT NO	•		KINI	D DATE	APPLICATION NO.	DATE
						WO 1995-JP2458	
						CN, CZ, EE, FI, GE,	
						MD, MG, MK, MN, MW,	
						TM, TT, UA, US, UZ,	
						BE, CH, DE, DK, ES,	
						BJ, CF, CG, CI, CM,	
	N	E CN	תידי	TC			
CA	220653	2		A1	19960606	CA 1995-2206532	19951201 <
CA	220653	2		C	20060711		
AU	953994	2		Α	19960619	AU 1995-39942	19951201 <
AU	688628			B2	19980312		
EP	798295			A1	19971001	EP 1995-938625	19951201 <
EP	798295			B1	20030226		
	R: A	T, BE,	CH,	DE,	DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SE, MC, PT, IE
CN	116748	4		A	19971210	CN 1995-196546 HU 1997-2028 JP 1996-518590	19951201 <
CN	108773	6		В	20020717		
HU	77313			A2	19980330	HU 1997-2028	19951201 <
JP	300436	2		B2	20000131	JP 1996-518590	19951201 <
RU	215463	3		C2	20000620		
PL	184824			B1	20021231	PL 1995-320486	19951201 <
AT	233240			T.	20030315	A1 1993-930023	17731201 <
PT	798295			T	20030731	PT 1995-938625	
	219320	2		Т3	20031101	ES 1995-938625	
NO	970248				19970801	NO 1997-2482	19970530 <
NO	309566			B1	20010219		
US	586950	1		Α	19990209	US 1997-849391 FI 1997-2326	19970530 <
FI	970232	6		Α	19970602	FI 1997-2326	19970602 <
FI	115051			В1	20050228		
PRIORIT	Y APPLN	. INFO).:			JP 1994-299963	`A 19941202 <
						JP 1995-105205	A 19950428 <
						JP 1995-198816	A 19950803 <
						WO 1995-JP2458	W 19951201 <
OTHER S	OURCE (S):		CAS	REACT 125:14	2568; MARPAT 125:142	568

GI

$$\begin{array}{c|c} X & & \\ &$$

The title compds. [I; R1 = H or A-W-R4; wherein A = C(:X), COCO, SO2; X = AB O or S; W = a single bond or NR5; R4 = OH, lower alkoxy, (un)substituted lower alkyl, cycloalkyl, aryl, or heteroaryl; R5 = H, carbamoyl, lower alkoxycarbonyl, mono- or dialkylaminocarbonyl, lower alkylsulfonyl, monoor dialkylaminothiocarbonyl, (un) substituted lower alkyl or alkanoyl; R2 = lower alkyl; R3 = H, halo, carboxy, NH2, cyano, NO2, OH, lower alkoxy, lower alkyl, lower alkoxycarbonyl; B = lower alkylene or carbonyl; n = 0or 1], which have an antiplatelet aggregation effect on the basis of the effect of inhibiting activated blood coagulation factor X and are useful as antithrombotic agents, etc., are prepared Thus, a cyanonaphthalene derivative (II; R1 = Ac, X = cyano, X1 = Boc) (preparation given, 128 mg) was dissolved in a mixture of CH2Cl2 and EtOH , cooled to -20°, saturated with HCl(g), stirred at 5° for 4 days, treated with a saturated methanolic NH3, and stirred at 5° for 6 days to give an amidinonaphthalene derivative II.2HCl (R1 = Ac, X = amidino, X1 = H) (92 mg), which (56 mg) was dissolved in EtOH, treated with 28 mg Et acetimidate dihydrochloride and 36 mg Et3N, and stirred at room temperature for 2 days to give the title compound II [R1 = Ac, X = amidino, X1 = C(:NH)Me]. II.2HCl [R1 = SO2NHCO2Et, X = amidino, X1 = C(:NH)Me] at 0.04 μM in vitro prolonged twice the activated blood coagulation factor X-induced aggregation time of human serum as compared to 0.59 μM for a reference compound

IT 179755-30-7P 179755-36-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-imidoyl-[p-[(amidinonaphthylmethyl)amino]phenoxy]piperidin e derivs. and analogs as antithrombotics and blood platelet aggregation inhibitors)

RN 179755-30-7 CAPLUS

CN Acetic acid, [[[7-(aminoiminomethyl)-2-naphthalenyl]methyl][4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]amino]oxo-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

$$\begin{array}{c|c} & & & & \\ NH & & & \\ NH & & & \\ H_2N-C & & & \\ \end{array}$$

●2 HCl

IT 179755-95-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-imidoyl-[p-[(amidinonaphthylmethyl)amino]phenoxy]piperidin e derivs. and analogs as antithrombotics and blood platelet aggregation inhibitors)

RN 179755-95-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[(7-cyano-2-naphthalenyl)methyl](ethoxyoxoacetyl)amino]phenoxy]-, 1,1-dimethylethylester (9CI) (CA INDEX NAME)

L5 ANSWER 16 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

1996:349682 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

125:10856

TITLE:

Preparation of (pyrrolyl)-5,6,7,8-

tetrabenzo[f]quinoxaline-2,3-dione neurotransmitter

antagonists

CODEN: GWXXBX

INVENTOR (S):

Lubisch, Wilfried; Vierling, Michael; Behl, Berthold;

Hofmann, Hans-Peter BASF A.-G., Germany

PATENT ASSIGNEE(S): SOURCE:

Ger. Offen., 26 pp.

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	TENT NO.							LICAT					ATE	-	
	4436852						DE						9410	014	<
CA	2201527			Δ1											
	9611922														
WO															
	W: AU,						FI, MC	, up,	KK,	RΔ,	ıπ,	140,	142,	ΕШ,	
					UA, US				~-			377	TOM!	C E	
	RW: AT,	BE,	CH,	DE,	DK, ES,	FR,	GB, GF	ζ, <u>ΙΕ</u> ΄,	IT,	ъU,	MC,	NL,	PT,	36	
AU	9538034			A	1996	0506	AU	1995-	38034	4		19	9510)02	<
EP	785932			A1	1997	0730	EΡ	1995-	93589	94		19	9510	J02	<
EP	785932			B1	1999	1229									
	R: AT,	BE.	CH,	DE,	DK, ES,	FR,	GB, GF	?, IE,	IT,	LI,	LU,	NL,	PT,	SE	
CN	1160400			A	1997	0924	CN	1995-	1956	50		19	9510	002	<
CN	1078208			В	2002	0123									
BD.	9509337			Δ	1998	0127	BR	1995-	9337			19	9510	002	<
TD.	10507186			T			.TD	1996-	51289	92		1 9	951	002	·
0 P	10507166					-									
	188214														
	9508643				1997			1995-							
IN	1995MA01	321			2005			1995-							
	5849744				1998			1997-							
FI	9701528			Α	1997	0411	FI	1997-	1528			19	3 9704	111	<
NO	9701674			A	1997	0611	NO	1997-	1674			19) 9704	111	<
PRIORITY	Y APPLN.	INFO	. :				DE	1994-	44368	B52		A 19	99410	014	<
							WO	1995-	EP39	02	1	W 19	9510	002	<
OTHED CO	NTTDCF/G).			CAGI	ጋፑልሮሞ 12	5 - 1 0 8									

OTHER SOURCE(S): CASREACT 125:10856; MARPAT 125:10856

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$$R^{2}$$
 R^{3}
 R^{1}
 R^{1}
 R^{1}
 R^{1}
 R^{2}
 R^{1}
 R^{1}
 R^{2}
 R^{3}
 R^{4}
 R^{5}
 R^{1}
 R^{5}
 R^{1}
 R^{5}
 R^{5

The title compds. [I; R1 = H, C1-6 aliphatic residue; (un) substituted CO2H, AB (un) substituted CONH2, etc.; R2 = H, C1-4 alkyl, Ph; R3 = H, (CH2) mR7; m = 0-4; R7 = H, alkyl, Ph, phenylsulfonyl, NO2, CN, etc.], useful as antiepileptics (no data), anxiolytics (no data), antidepressants (no data), and as AMPA and glycine-binding-site-NMPA receptor antagonists, are prepared Thus, 9-amino-1-hydroxy-5,6,7,8-tetrahydrobenzo[f]quinoxaline-2,3-(1H,4H)-dione (sic) was reacted with 2,5-dimethoxytetrahydrofuran (sic), producing quinoxalinedione II (sic), m.p. >250°, which demonstrated a Ki of <10 μ M in the binding of 3H-AMPA to rat-derived cerebral membranes.

IT 177493-99-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of (pyrrolyl)-5,6,7,8-tetrabenzo[f]quinoxaline-2,3-dione neurotransmitter antagonists)

RN

177493-99-1 CAPLUS Acetic acid, oxo[(phenylmethyl)(5,6,7,8-tetrahydro-2,4-dinitro-1naphthalenyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

CAPLUS COPYRIGHT 2008 ACS on STN L5 ANSWER 17 OF 37

ACCESSION NUMBER:

DOCUMENT NUMBER:

122:56055

TITLE:

Preparation of [1,2,4]triazolo[4,3-a]quinoxaline

excitatory neurotransmitter antagonists

INVENTOR(S):

Jacobsen, Poul; Nielsen, Flemming Elmelund; Jeppesen,

Lone

PATENT ASSIGNEE(S): Novo Nordisk A/S, Den. SOURCE: PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	ENT 1	NO.			KINI)	DATE			APPI	LICAT	ION I	NO.		DATE		
		9421	639 AU,	BG,	BY,	A1 CA,	CN,	1994	0929	1	WO 1	L994 -	DK77			19940 , NZ,		
			AT,	BE,	CH,		DK,									, PT,		
	CA	2158	545			A1		1994	0929		CA 1	L994-	2158	545		19940	225	<
	ΑU	9462	018			Α		1994	1011		AU 1	L994-	6201	8		19940	225	<
		6857						1998										
								1996	0117		EP 1	L994 -	9089	79		19940	225	<
																, PT,		
	CN	1122				Α										19940		
	CN	1041	930			В		1999	0203									
	HU	7341	9			A2										19940		
	JP	0850	7536			T		1996	0813		JP 1	1994 -	5205	38		19940	225	<
		1088						1998	0222		IL 1	1994 -	1088	00		19940	301	<
	ZA	9401	926			Α		1995	0918		ZA 1	1994 -	1926			19940	318	<
	US	5559	106			Α		1996	0924		US 3	1994 -	3507	44		19941	207	<
	FI	9504	386			A		1995	0918		FI I	1995-	4386			19950	918	<
	NO	9503	673					1995	1117		NO I	1995-	3673			19950	918	<
PRIO	RITY	APP	LN.	INFO	. :						DK I	1993 -	310		Α	19930	319	<
											WO I	1994 -	DK77		W	19940	225	<
											US 1	1994 -	2025	24	Bl	19940	228	<

OTHER SOURCE(S): MARPAT 122:56055

GI

$$\mathbb{R}^{8}$$
 \mathbb{R}^{9}
 \mathbb{N}
 \mathbb{N}

The title compds. [I; R1 = COX1, POX1X2, (un) substituted alkyl; X1, X2 = HO, C1-6 alkoxy; R6-R9 = H, alkyl, halogen, NH2, NO2, CN, CF3, etc.; R6R7 and R8R9 may form fused rings], useful as excitatory neurotransmitter antagonists, are prepared and I-containing formulations presented. Thus, 1-phosphonomethyl-7-trifluoromethyl[1,2,4]triazolo[4,3-a]quinoxalin-4(5H)-one, m.p. >290° (decomposition), was prepared and demonstrated a IC50 for 3H-AMPA binding to rat brain cerebral cortical membrane homogenate of 0.26 M.

IT 159891-83-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of [1,2,4]triazolo[4,3-a]quinoxaline excitatory

neurotransmitter antagonists)

RN 159891-83-5 CAPLUS

CN Acetic acid, [(4-bromo-2-nitro-1-naphthalenyl)] ((2,4-dimethoxyphenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 18 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

1994:508834 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

121:108834

TITLE:

Quinoxalinedione derivatives as EAA (excitatory amino

acid) antagonists

INVENTOR(S):

Bigge, Christopher Franklin; Malone, Thomas Charles;

Waetjen, Frank

PATENT ASSIGNEE(S):

Warner-Lambert Co., USA

SOURCE:

PCT Int. Appl., 121 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.			KINI	DATE		APPLICATION NO.		DATE	
	-			-			-		
WO 9409000			A1	1994	0428	WO 1993-US9667		19931008	<
W: AU	CA,	CZ,	FI,	HU, JP,	KR,	NO, NZ, RU, SK			
						GB, GR, IE, IT, LU,	MC,	NL, PT, SE	
AU 9351715			A	1994	0509	AU 1993-51715		19931008	<
AU 680632			B2	1997	0807				
EP 664807			A1	1995	0802	EP 1993-922849		19931008	<
EP 664807			В1	1997	0910				
R: AT	BE,	CH,	DE,	DK, ES,	FR,	GB, GR, IE, IT, LI,	LU,	MC, NL, PT	, SE
JP 08502483	3		\mathbf{T}	1996	0319	JP 1993-510172		19931008	<
AT 157977			T	1997	0915	AT 1993-922849		19931008	<
ES 2109516			Т3	1998	0116	ES 1993-922849		19931008	<

MX 9306325	Α	20000630	MX	1993-6325		19931011	<
US 2003114422	A1	20030619	US	1995-443507		19950518	<
US 6703391	B2	20040309					
PRIORITY APPLN. INFO.:			US	1992-960157	Α	19921013	<
			US	1993-34332	Α	19930322	<
			US	1993-124770	A	19930924	<
			WO	1993-US9667	W	19931008	<
			US	1995-375059	В3	19950119	<

OTHER SOURCE(S): MARPAT 121:108834

AB Title compds. and pharmaceutically acceptable salts thereof are disclosed, i.e. I [R = H, OH; R1 = H, alkyl, arylalkyl, (CH2)nOH or (CH2)nNR7R8; R5,R6 = H, halo, NO2, CN, CF3, SO2NR7R8, PO3R9R10, alkyl, alkenyl, alkynyl, (CH2)nCONR7R8, (CH2)nCO2R10, NHCOR11; R7, R8 = H, alkyl; or R7R8 forms a ring of 3-7 atoms; R9, R10, R11 = H, alkyl; n = 0-4; A = NR12CHR13CHR14, CHR13CHR14NR12, CHR13NR12CHR14, CHR14CH2NR12CHR13, CHR13NR12CH2CHR14, CH2CH2CHR13NR12, NR12CHR13CH2CH2, CH2CH2NR12CH2CH2, CH2CH2CH2NR12CH2, CH2NR12CH2CH2CH2, CH2CH2CH2CH2NR12, NR12CH2CH2CH2CH2; R12 = H, CH2CH2OH, alkyl; R13, R14 = H, CN, CONH2, CH2NH2, CH2OH, alkyl, arylalkyl, alkenyl, CO2R15; R15 = H, alkyl]. The compds. are useful in the treatment of mammalian disorders responsive to blockade of glutamic and aspartic acid receptors. Processes for preparing the compds. and novel intermediates are also disclosed. For example, 5-nitroisoquinoline underwent quaternization with EtI, hydrogenation of 1 ring and the nitro group, and N-acetylation (17% overall), bromination (53%), nitration (71%), deacetylation (82%), and hydrogenation of the 2nd nitro group (98%) to give isoquinolinediamine derivative II. Cyclocondensation of II with oxalic acid in refluxing aqueous

HCl

IT

gave 59% title compound III. The IC50 of III for inhibition of [3H]-AMPA binding to rat cortical membranes was 2.4 μ M. A total of 119 synthetic examples cover preparation of various I and precursors. Receptor binding data (AMPA, kainic acid, and glycine receptors) are given for selected I. 156694-87-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, in preparation of quinoxalinediones as excitatory

amino acid antagonists)

RN 156694-87-0 CAPLUS

Acetic acid, oxo[(phenylmethyl)(1,2,3,4-tetrahydro-6-nitro-5-CN quinolinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 19 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

1994:8563 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER:

120:8563

TITLE:

Synthesis and antimicrobial activity of some new

indolo[2,1-b]quinazolin-6(12H)ones

AUTHOR (S):

Baiocchi, Leandro; Giannangeli, Marilena; Rossi, Vilma; Ambrogi, Valeria; Grandolini, Giuliano;

Perioli, Luana

CORPORATE SOURCE:

Ist. Ric. Francesco Angelini, Pomezia, Italy

SOURCE:

Farmaco (1993), 48(4), 487-501 CODEN: FRMCE8; ISSN: 0014-827X

DOCUMENT TYPE:

Journal

LANGUAGE:

English

OTHER SOURCE(S):

CASREACT 120:8563

GI

$$\begin{array}{c|c} R & O \\ \hline & N & N \\ \hline & R^2 & I \end{array}$$

New indolo[2,1-b]quinazolin-6(12H)ones I (R = halo, alkoxy, etc.; R1 = AB halo, hydrogen; R2 = hydrogen, alkyl) were prepared and tested as antimicrobial agents. I are tryptanthrin derivs.

151383-63-0P 151383-64-1P 151383-65-2P IT 151383-66-3P 151383-67-4P 151383-68-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as intermediate for tryptanthrin derivative (antimicrobial agent))

RN 151383-63-0 CAPLUS

Acetic acid, [[(2-nitrophenyl)methyl]phenylamino]oxo-, ethyl ester (9CI) CN (CA INDEX NAME)

151383-64-1 CAPLUS RN

Acetic acid, [(4-methoxyphenyl)[(2-nitrophenyl)methyl]amino]oxo-, ethyl CN ester (9CI) (CA INDEX NAME)

151383-65-2 CAPLUS RN

Acetic acid, [(4-chlorophenyl)[(2-nitrophenyl)methyl]amino]oxo-, ethyl CN (CA INDEX NAME) ester (9CI)

RN

151383-66-3 CAPLUS Acetic acid, [(2-methylphenyl)[(2-nitrophenyl)methyl]amino]oxo-, ethyl CN (CA INDEX NAME) ester (9CI)

RN 151383-67-4 CAPLUS

CN Benzeneacetic acid, 4-[(ethoxyoxoacetyl)[(2-nitrophenyl)methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 151383-68-5 CAPLUS

CN Acetic acid, [[(5-chloro-2-nitrophenyl)methyl]phenylamino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 20 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1990:216962 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 112:216962

TITLE: Preparation of oxadiazolylimidazoquinoxalinone

derivatives as central nervous system agents

INVENTOR(S): Hansen, Holger Claus; Watjen, Frank

PATENT ASSIGNEE(S): Aktieselskabet Ferrosan, Den.

SOURCE: Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

-					-		
E	EP 344943	A1	19891206	EP 1989-304982		19890517	<
	R: AT, BE, CH	, DE, ES	, FR, GB,	GR, IT, LI, LU, NL, SE			
Ţ	JS 5075304	A	19911224	US 1989-353793		19890518	<
2	A 8903872	A	19900228	ZA 1989-3872		19890523	<
Ι	OK 8902582	A	19891202	DK 1989-2582		19890526	<
Ι	OK 161022	В	19910521				
Ι	OK 161022	C	19911028				
I	AU 8935174	A	19891207	AU 1989-35174		19890526	<
7	AU 627181	B2	19920820				
(CA 1315786	C	19930406	CA 1989-601114		19890530	<
1	NO 8902204	Α	19891204	NO 1989-2204		19890531	<
1	NO 173185	В	19930802				
1	NO 173185	C	19931110				
I	FI 8902684	A	19891202	FI 1989-2684		19890601	<
I	FI 92203	В	19940630				
I	FI 92203	С	19941010				
į	JP 02025486	A	19900126	JP 1989-137578		19890601	<
PRIOR	TY APPLN. INFO.:	,		DK 1988-2971	Α	19880601	<
				DK 1988-6259	Α	19881110	<
	cormon (a)	143 D D 3 M	110 01606	•			

OTHER SOURCE(S):

MARPAT 112:216962

GI

The title compds. (I; R3 = Q, Q1, CO2R4; R4 = C3-7 cycloalkyl; R5 = Me substituted with alkoxycarbonyl, heteroaryl, morpholino C3-7 cycloalkyl, C1-6 alkenyl, arylacyl, alkylacyl, alkoxyalkyl, alkoxy, phthalimidoiphenyl, aryl, or aralkyl, all of which are substituted with halo, C1-6 alkyl, NH2, N3, or C1-6 alkoxy; R6 = H, C1-6 alkyl, CF3), which have strong affinity for benzodiazepine receptors and are useful in psychopharmaceutical prepns. such as anticonvulsants, anxiolytics, and hypnotics and in improving cognitive function, are prepared by cyclocondenstion of quinoxaline derivs. (II; Y = leaving group) with CNCH2R3 or I (R3 = CO2H) with R4C(:NOH)NH2. Thus, treatment of 4-benzyl-1,2,3,4-tetrahydro-2,3-dioxoquinoxaline (preparation given) with Me3COK in DMF under ice-cooling followed by (EtO)2P(O)Cl at room temperature

and

then a preformed cold (-40°) solution of Me3COK and 5-cyclopropyl-3-isocyanomethyl-1,2,4-oxadiazole in DMF gave I (R3 = Q1, R4 = cyclopropyl, R5 = PhCH2, R6 = H) (III). I (R3 = Q1, R4 = cyclopropyl, R5

= Me, R6 = CF3) and III in vivo inhibited 3H-flunitrazepan-binding to the brain benzodiazepine receptors in mice with an ED50 of 0.09 and 1.2 mg/kg body weight, resp. A total of 34 I were prepared

IT 126991-26-2P 126991-27-3P 126991-29-5P

126991-31-9P 126991-32-0P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as intermediate for oxadiazolylimidazoquinoxaline central nervous system agent)

RN 126991-26-2 CAPLUS

CN Acetic acid, [[(2-methoxyphenyl)methyl](2-nitrophenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-27-3 CAPLUS

CN Acetic acid, [[(4-methoxyphenyl)methyl](2-nitrophenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-29-5 CAPLUS

CN Acetic acid, [[(2-chlorophenyl)methyl](2-nitrophenyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-31-9 CAPLUS

CN Acetic acid, [(2-nitrophenyl)(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 126991-32-0 CAPLUS

CN Acetic acid, [(2-chloro-6-nitrophenyl)[(2-chlorophenyl)methyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1990:55371 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 112:55371

TITLE: A facile synthesis of 1,2,3,4-tetrahydroisoquinolines

through cyclization of O,N-acetals. II. Syntheses of

isoquinolinequinone antibiotics

AUTHOR(S): Saito, Naoki; Kawakami, Nanko; Yamada, Eri; Kubo,

Akinori

CORPORATE SOURCE: Meiji Coll. Pharm., Tokyo, 154, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1989),

37(6), 1493-9

CODEN: CPBTAL; ISSN: 0009-2363

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 112:55371

GI

AB A mild and efficient method for the synthesis of 1,2,3,4-

tetrahydroisoquinolines I (R = H, CO2Et, CO2Bu) and II involves a modified Pictet-Spengler reaction involving Lewis acid-mediated cyclization of the O, N-acetals. The synthetic utility of this reaction is demonstrated with a preparation of renierone and mimocin from I (R = CO2Bu).

IT 124867-30-7P 124867-32-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 124867-30-7 CAPLUS

CN Acetic acid, ethoxy[(phenylmethyl)[2-(2,4,5-trimethoxy-3methylphenyl)ethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2\text{--Ph O} \\ | & | \\ | & | \\ \text{MeO} \\ \hline \\ \text{MeO} \\ \hline \\ \text{OMe} \\ \\ \text{Me} \\ \end{array}$$

124867-32-9 CAPLUS RN

Acetic acid, butoxy[(phenylmethyl)[2-(2,4,5-trimethoxy-3-CN methylphenyl)ethyl]amino]-, butyl ester (9CI) (CA INDEX NAME)

CAPLUS COPYRIGHT 2008 ACS on STN ANSWER 22 OF 37

1983:83183 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER: 98:83183

ORIGINAL REFERENCE NO.: 98:12549a,12552a

TITLE: A bendazac metabolite

Giannangeli, M.; Interdonato, N.; Baiocchi, L. AUTHOR(S):

Ist. Ric. F. Angelini, Rome, Italy CORPORATE SOURCE:

SOURCE: Bollettino Chimico Farmaceutico (1982),

121(9), 465-74 CODEN: BCFAAI; ISSN: 0006-6648

DOCUMENT TYPE: Journal

LANGUAGE: Italian GI

Page 372

Extraction and chromatog, of the urine of patients treated orally with bendazac AB lysine salt (I) [82576-52-1] showed the presence of a metabolite which was identified by NMR, IR, and UV spectroscopy as the corresponding hydroxylated compound, 5-hydroxy-1-benzylindazole-3-oxyaceic acid (II) [84745-02-8]. Unmetabolized bendazac was also present. II was identified by comparison with an authentic sample, which was synthesized from N-benzyl-5-benzyloxyisatin [84745-03-9]. The synthetic data and the characterization of the intermediate products are reported.

IT 84754-16-5P

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 84754-16-5 CAPLUS

Acetic acid, oxo[[4-(phenylmethoxy)phenyl](phenylmethyl)amino]-, ethyl CN ester (9CI) (CA INDEX NAME)

ANSWER 23 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN 1.5

ACCESSION NUMBER:

DOCUMENT NUMBER: 96:217213

96:35877a,35880a

ORIGINAL REFERENCE NO.:

Competitive pathways in chlorine dioxide oxidation of TITLE:

amines: amide formation from acyclic amines Burrows, Elizabeth P.; Rosenblatt, David H.

AUTHOR (S):

Army Med. Bioeng. Res. Dev. Lab., Fort Detrick, MD, CORPORATE SOURCE:

USA

Report (1981), USAMBRDL-TR-8109; Order No. SOURCE:

AD-A107242, 12 pp. Avail.: NTIS

From: Gov. Rep. Announce. Index (U. S.) 1982, 82(6),

1147

DOCUMENT TYPE: . Report LANGUAGE: English

Treatment of dibenzylamine or Et N, N-dibenzylglycinate with ClO2 gave, in addition to the expected products of oxidative dealkylation, substantial amts. of amides. With the second reaction and preformed ClO2 at pH 4-7, Et N,N-dibenzyloxamate was the predominant isomer; with ClO2 generated in situ at pH 2.5-3, Et N-benzoyl-N-benzylglycinate was predominant. In the latter case the combined yield of amides was sufficiently high (80%) to be

of synthetic utility.

IT 80326-96-1P

RL: PREP (Preparation)

(from reaction of Et N, N-dibenzylglycinate with chlorine dioxide)

RN 80326-96-1 CAPLUS

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 24 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1982:85183 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 96:85183

ORIGINAL REFERENCE NO.: 96:13975a,13978a

TITLE: Conversion of acyclic amines to amides by chlorine

dioxide

AUTHOR(S): Burrows, Elizabeth P.; Rosenblatt, David H.

CORPORATE SOURCE: U. S. Army Med. Bioeng. Res. Dev. Lab., Frederick, MD,

21701, USA

SOURCE: Journal of Organic Chemistry (1982), 47(5),

892-3

CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal LANGUAGE: English

AB Treatment of (PhCH2)2NH and (PhCH2)2NCH2CO2Et (I) with ClO2 gave, in addition to the expected products of oxidative dealkylation, substantial amts. of amides. With I and preformed ClO2 at pH 4-7, (PhCH2)2NCOCO2Et was the principal isomer; however, with ClO2 generated in situ at pH 2.5-3, BzN(CH2Ph)CH2CO2Et predominated. In the latter case the combined yield of amides was sufficiently high (80%) to be of synthetic utility.

IT 80326-96-1P

RL: FORM (Formation, nonpreparative); PREP (Preparation) (formation of, in reaction of Et dibenzylglycinate with chlorine dioxide)

RN 80326-96-1 CAPLUS

CN Acetic acid, [bis(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph}-\mathsf{CH}_2-\mathsf{N}-\mathsf{C}-\mathsf{C}-\mathsf{OEt} \\ || & || \\ | & | \\ | & \mathsf{Ph}-\mathsf{CH}_2 \end{array}$$

L5 ANSWER 25 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1980:568596 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 93:168596

ORIGINAL REFERENCE NO.: 93:26871a,26874a

TITLE: Fungicidal N-oxalyl derivatives of

N-phenylaminoacid(s)(esters)

INVENTOR(S): Lunkenheimer, Winfried; Brandes, Wilhelm

PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.

SOURCE: Ger. Offen., 42 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

DE 2836158 A1 US 4248886 A	19800228 19810203 19800416 19820428	DE 1978-2836158 US 1979-62400 EP 1979-102817	19780818 < 19790731 < 19790806 <	
EP 9569 A1 EP 9569 B1 R: AT, BE, CH, DE,	RR GR IT	NL, SE		
AT 912 T AU 7949884 A DD 145492 A5 IL 58050 A JP 55031079 A CA 1146954 A1 DK 7903444 A ES 483448 A1 BR 7905305 A ZA 7904349 PRIORITY APPLN. INFO.:	19820515 19800221 19801217 19830331 19800305 19830524 19800219 19800416 19800513 19800924	AT 1979-102817 AU 1979-49884 DD 1979-214991 IL 1979-58050 JP 1979-103632 CA 1979-333876 DK 1979-3444 ES 1979-483448 BR 1979-5305 ZA 1979-4349 DE 1978-2836158	19790806 < 19790814 < 19790815 < 19790816 < 19790816 < 19790817 < 19790817 < 19790817 < 19790817 < 19790817 < 19790817 <	

GI

AB The title compds. I [R1 = H, alkyl, halo; R2 and R3 = H, alkyl; R4 = N, alkyl, (un) substituted Ph; R5 and R6 = H, alkyl, cyanoalkyl, alkenyl, alkynyl, haloalkyl, cycloalkyl, cycloalkylalkyl, alkoxyalkyl, alkoxyalkyl, alkoxyarbonylalkyl, alkylthioalkyl, alkylsulfinylalkyl, alkylsulfonylalkyl, dialkylaminoalkyl, (un) substituted aryl or aralkyl; R6 = epoxyalkyl, ZN+R7R8R9.A+ or ZN(O)R7R8 (Z = alkylene, alkylidene, R7, R8, and R9 = alkyl; A+ = inorg. or organic acid anion); X = O, S] were prepared as fungicides. Thus, MeO2CCOCl in DMF was added dropwise over 15 min to N-(2,6-xylyl)alanine Me ester in toluene, and the resulting solution was stirred for 1.5 h at room temperature to give II.

exhibited fungicidal activity in the protection of tomato plant.

IT 74863-50-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of) 74863-50-6 CAPLUS RN

Benzeneacetic acid, α -[(2,6-dimethylphenyl)(methoxyoxoacetyl)amino]-CN , methyl ester (9CI) (CA INDEX NAME)

ANSWER 26 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:

DOCUMENT NUMBER: 92:128752

ORIGINAL REFERENCE NO .: 92:20991a,20994a

3-Isoquinolone derivatives TITLE:

Mishima, Hiroshi; Fukumi, Hiroshi INVENTOR(S):

PATENT ASSIGNEE(S): Sankyo Co., Ltd., Japan

Jpn. Kokai Tokkyo Koho, 4 pp. SOURCE:

CODEN: JKXXAF Patent

DOCUMENT TYPE:

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 54132583	Α	19791015	JP 1978-39970	19780405 <
PRIORITY APPLN. INFO.:			JP 1978-39970 A	19780405 <
GI				

3-Isoquinolone derivs. (I; R, R1 = H, alkyl, alkoxy, halo; R2 = H, alkyl, AB aralkyl) were prepared by cyclization of benzylacetamide derivs. (II; R3 = alkyl). Thus, concentrated H2SO4 was added to 1 g II (R = H, R1 = 2-Cl, R2 = R3 = Et) with cooling and the mixture stirred 4 h at room temperature to give 0.63 g I (R = H, R1 = 8-C1, R2 = Et). Similarly prepared were 8 addnl. I.

68057-16-9P IT

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 68057-16-9 CAPLUS

CN Acetamide, 2,2-diethoxy-N,N-bis(phenylmethyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{O OEt} \\ || & | \\ \text{Ph- CH}_2 - \text{N--C-CH-OEt} \\ | & | \\ \text{Ph- CH}_2 \end{array}$$

L5 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1978:579829 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 89:179829

ORIGINAL REFERENCE NO.: 89:27927a,27930a

TITLE: Synthesis of 3-isoquinolones

AUTHOR(S): Fukumi, Hiroshi; Kurihara, Hideshi

CORPORATE SOURCE: Cent. Res. Lab., Sankyo Co., Ltd., Tokyo, Japan

SOURCE: Heterocycles (1978), 9(9), 1197-206

CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 89:179829

GI

IT

AB Isoquinolinols I (R = H, 6-Me, 8-Cl) were obtained in 32-60% yield by H2SO4 cyclization of RC6H4CH2NHCOCH(OEt)2, prepared in 41-76% yield by treating RC6H4CH2NH2 with ClCOCH(OEt)2. The isoquinolones II (R = H, 6-Me, 7-OMe, R1 = Me; R = H, 8-Cl, R1 = Et; R = H, R1 = CH2Ph) were obtained by alkylating RC6H4CH2NHCOCH(OEt)2 before cyclizing.

68057-16-9P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 68057-16-9 CAPLUS

CN Acetamide, 2,2-diethoxy-N,N-bis(phenylmethyl) - (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{OEt} \\ \parallel & \parallel \\ \text{Ph-- CH}_2 - \text{N-- C-- CH-- OEt} \\ \parallel & \parallel \\ \text{Ph-- CH}_2 \end{array}$$

ANSWER 28 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN L5

1978:444240 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER: 89:44240

ORIGINAL REFERENCE NO.: 89:6909a,6912a

Cyclic esters of 3,4-dihydroxythiophene-1,1 dioxide TITLE:

and 3,4-dihydroxycyclopentadienone compounds

Steglich, Wolfgang; Hollitzer, Oswald; Seewald, Alfred INVENTOR(S):

BASF A.-G., Fed. Rep. Ger. PATENT ASSIGNEE(S):

Patent

Ger. Offen., 27 pp. SOURCE:

CODEN: GWXXBX

DOCUMENT TYPE:

German LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2625539	A1	19771222	DE 1976-2625539	19760605 <
DE 2625539	C2	19821104		
CA 1106388	A1	19810804	CA 1977-279418	19770530 <
GB 1578963	A	19801112	GB 1977-23381	19770602 <
CH 636877	A5	19830630	CH 1977-6801	19770602 <
FR 2353555	A1	19771230	FR 1977-16987	19770603 <
FR 2353555	B1	19821231		
CA 1110385	A2	19811006	CA 1980-359156	19800827 <
PRIORITY APPLN. INFO.:			DE 1976-2625539	19760605 <
			CA 1977-279418	A3 19770530 <
OTHER SOURCE(S):	MARPAT	89:44240		

OTHER SOURCE(S):

GI

- The esters I (X = CO, CS, COCO; Z = SO2, CO) were prepared as intermediates for active esters in peptide synthesis. Thus, thiophene II (R = H) was AB treated with COC12 in THF in an autoclave for 24 h at 80° to give I (X = CO, Z = SO2) (III). III was treated with BOC-Phe-OH (BOC = Me3CO2C) and pyridine in CH2Cl2 for 2 h to give active ester II (R = BOC-Phe) which was treated with H-Val-OMe to give 93% BOC-Phe-Val-OMe. The use of I as active esters in solid-phase peptide synthesis on polystyrene resins is presented.
- IT 67106-17-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

67106-17-6 CAPLUS RN

Acetic acid, [bis(phenylmethyl)amino]oxo-, 4,5-dihydro-1,1-dioxido-4-oxo-CN 2,5-diphenyl-3-thienyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 29 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 19

DOCUMENT NUMBER:

86:120998

ORIGINAL REFERENCE NO.:

86:19099a,19102a

TITLE:

N-Benzyl-2, 2-dimethoxyacetamides

INVENTOR(S):

Ghosez, Leon; Rossey, Guy; Didderen, Freddy

PATENT ASSIGNEE(S):

UCB S. A., Belg. Ger. Offen., 21 pp.

SOURCE:

CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE	
	DE 2623226	A1	19761216	DE 1976-2623226		19760524 <	
	DE 2623226	C2	19860320				
	SU 663299	A3	19790515	SU 1976-2356009		19760512 <	
	DK 7602233	A	19761128	DK 1976-2233		19760520 <	
	FI 7601421	Α	19761128	FI 1976-1421		19760520 <	
	NL 7605552	Α	19761130	NL 1976-5552		19760524 <	
	FR 2312489	A1	19761224	FR 1976-15720		19760524 <	
	FR 2312489	B1	19790504				
	US 4041077	Α	19770809	US 1976-689148		19760524 <	
	GB 1487104	Α	19770928	GB 1975-23183		19760524 <	
	BE 842181	A1	19761125	BE 1976-1007413		19760525 <	
	JP 51143630	A	19761210	JP 1976-61049		19760526 <	
	JP 61014146	в~	19860417				
	CA 1060045	A1	19790807	CA 1976-253407		19760526 <	
	HU 173288	В	19790428	HU 1976-UE73		19760527 <	
F	PRIORITY APPLN. INFO.:			GB 1975-23183	A	19750527 <	
•				GB 1975-23184	A	19750527 <	

AB RR1C6H3CHR2NR3COCH(OMe)2 (I; R = R1 = H, Cl, Me, OMe, etc.; R2 = H, alkyl, Ph, PhCH2, etc.; R3 = H, Me, PhCH2) were prepared by reaction of an amine with (MeO)2CHCOCl or (MeO)2CHCO2Me (II). Thus, PhCH2NH2 reacted with II for 24 h to give 61% PhCH2NHCOCH(OMe)2, which was cyclized to 3(2H)-isoquinolone.

IT 62373-74-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of, to isoquinolone)

RN 62373-74-4 CAPLUS

CN Acetamide, 2,2-dimethoxy-N,N-bis(phenylmethyl) - (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{OMe} \\ || & | \\ \text{Ph-} & \text{CH}_2 - \text{N--} & \text{C--} & \text{CH--} & \text{OMe} \\ || & | & | \\ \text{Ph--} & \text{CH}_2 \end{array}$$

L5 ANSWER 30 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1974:520538 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 81:120538

ORIGINAL REFERENCE NO.: 81:19058h,19059a

TITLE: Syntheses of imidazo[1,5-a] - and pyrazino[1,2-

b]benzimidazoles

AUTHOR(S): Schubert, H.; Lettau, H.; Fischer, J.

CORPORATE SOURCE: Sekt. Chem., Martin Luther Univ., Halle, Ger. Dem.

Rep.

SOURCE: Tetrahedron (1974), 30(10), 1231-6

CODEN: TETRAB; ISSN: 0040-4020

DOCUMENT TYPE: Journal LANGUAGE: German

OTHER SOURCE(S): CASREACT 81:120538
GI For diagram(s), see printed CA Issue.

AB 2-(α -Chlorobenzyl)benzimidazolium chloride with R1NH2 gave the 2-(α -aminobenzyl)benzimidazoles I (R1 = H, cyclohexyl, CH2Ph, alkyl,

2-(α-aminopenzyi) benzimidazotes i (ki = h, cyclonexyi, chzen, alkyi

aryl). The benzhydryl analogs (II) were prepared similarly.

1,2-Dihydro-3H-imidazo [1,5-a] benzimidazoles (III), 1-oxo-1,2-dihydro-3H-imidazo [1,5-a] benzimidazoles, 3-oxo-1,2,3,4-tetrahydropyrazino [1,2-a]

benzimidazoles (IV), and 3,4-dioxo-1,2,3,4-tetrahydropyrazino [1,2-a] benzimidazoles were prepared by reaction of I and II with CH2O, COCl2,

ClCHR2COCl, and (COCl)2, resp. II (R1 = H) with HC(OEt)3 gave

3,3-diphenyl-3H-imidazo[1,5-a] benzimidazole.

IT 54463-01-3P

RN 54463-01-3 CAPLUS

CN Acetic acid, [(1H-benzimidazol-2-ylphenylmethyl)(4-methylphenyl)amino]oxo-, methyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1969:68045 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 70:68045

ORIGINAL REFERENCE NO.: 70:12709a,12712a

TITLE: Heterocycles. XLIV. Comparative facility of closure

of 5- and 6-membered heterocycles in acidochromic

condensation of arylides of diarylglycolic acids

AUTHOR(S): Petyunin, P. A.; Sukhomlinov, A. K.; Panferova, N. G.

CORPORATE SOURCE: Khar'kov. Farm. Inst., Kharkov, USSR

SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1968

), (6), 1033-7

), (6), 1033-7

CODEN: KGSSAQ; ISSN: 0132-6244

DOCUMENT TYPE: Journal LANGUAGE: Russian

Acidic condensation of PhCH2NPhCOCR2OH (I), which could lead to either 5or 6-membered ring closure, led exclusively to 5-membered ring closure to give 1-benzyl-3,3-(di-R-substituted)-2-oxindoles (II). Thus, 28.5 g. EtO2CCOC1 and 76.7 g. PhNHCH2Ph in 100 cc. Et2O heated 30 min. on a water bath and worked up gave 41.3 g. PhCH2NPhCOCO2Et, m. 55-6° (C6H6). This (2.83 g.) in 20 cc. Et2O was added to Ph-MgBr (prepared from 6.28 g. PhBr and 0.97 g. Mg, in 20 cc. Et20), and the mixture heated on a water bath 1 hr. and worked up to give 3.4 g. I (R = Ph), m. 88-9° (EtOH). Similarly were prepared 93.1% I (R = p-MeC6H4), m. 126-7° (AcOH), and 90.5% I (R = o-MeOC6H4), m. 112-13° (EtOH). Concentrated H2SO4 (5 cc.) was added to a solution of 0.5 g. I (R = Ph) in 5 cc. AcOH, and the mixture poured into 20 cc. H2O to give 0.48 g. II (R = Ph), m. 163° (EtOH). Similarly were prepared 98.3% II (R = p-MeC6H4), m. 154° (EtOH), and 96.2% II (R = o-MeO-C6H4), m. 191° (EtOH). A solution of 1.4 g. 3,3-diphenyl-2-oxindole in 4 cc. xylene was added to EtONa (prepared from 0.11 g. Na and 3 cc. EtOH), EtOH distilled off, a solution of 1 g. PhCH2Cl in 2 cc. xylene added, and the mixture heated 5 hrs. to give 1.45 g. II (R = Ph). II (R = p-MeOC6H4) was prepared with 85% HCO2H instead of H2SO4; yield 76.4%, m. 163-4° (EtOH). Ph2C(OH)CONMePh (III), m. 106-7°, was prepared from PhNHMe and Ph2CClCOCl with subsequent hydrolysis, in 75.3% yield. Similarly, Ph2CHCOCl and PhNHMe in C5H5N gave Ph2CHCONMePh, m. 102° (EtOH). Acidic condensation of III gave 93% 1-methyl-3,3-diphenyl-2-oxindole (IV), m. 176-7° (EtOH). A mixture of 4.28 g. PhNHMe, 5.3 g. Ph2CClCOCl, and 50 cc. Et2O was evaporated, dissolved in MeOH with heating, and kept 24 hrs. to give 90% IV. Considerable differences in ir and uv spectra of 5-, 6-, and 7-membered lactams can be used for their identification. Uv and ir spectra are given.

IT 22050-87-9P

RN 22050-87-9 CAPLUS

CN Oxanilic acid, N-benzyl-, ethyl ester (8CI) (CA INDEX NAME)

L5 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1967:482033 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 67:82033

ORIGINAL REFERENCE NO.: 67:15455a,15458a

TITLE: New synthesis of N-substituted isatins

AUTHOR(S): Baiocchi, Leandro

CORPORATE SOURCE: Lab. Ric. A.C.R. Angelini Francesco, Rome, Italy

SOURCE: Annali di Chimica (Rome, Italy) (1967),

57(5), 492-8

CODEN: ANCRAI; ISSN: 0003-4592

DOCUMENT TYPE:

Journal Italian

LANGUAGE:

GI For diagram(s), see printed CA Issue.

Oxamic acid esters of the general formula p-R1C6H4NRCOCO2Et (I) are prepared AB and treated with PCl5 to give II. Thus, 15.3 g. ClCOCO2Et is slowly added to 10.7 g. PhNHMe and 7.9 g. pyridine in 50 ml. C6H6 and the mixture is heated 20 min. to give 80% MePhNCOCO2Et (III), b0.5 127-8°. Similarly prepared are 95% p-MeOC6H4NMeCOCO2Et (IV), b0.5 150°, and the following I (R, R1, b.p./mm., m.p., and % yield given): PhCH2, MeO, 193°/0.3, -, -; Ph, H, -, 87°, 80; PhCH2, CO2Et, 200°/0.5, -, -; PhCH2, NO2, -, 57-8°, 90. IV in CCl4 is treated with PCl5 and the mixture agitated to give 45% N-methyl-5methoxyisatin, m. 174°. Similarly prepared are the following II (R, R1, m.p., and % yield given): PhCH2, MeO, 115-17°, 60; Ph, H, 138°, 60; PhCH2, CH2CO2H, 150°, 75. I (R = PhCH2, R1 = NO2) (3 g.) in CCl4 is treated with 2.1 g. PCl5, the CCl4 and POCl3 are removed, and the mixture is heated 1 hr. at 100° and treated with 30 ml. 2N HCl to give N, N'-dibenzyl-N, N'-bis(p-nitrophenyl)oxamide, m. 198-200°. III (20.7 g.) in 50 ml. CCl4 is treated with 20.8 g. PC15 to give 22 g. 3-chloro-3-ethoxy-N-methylindolin-2-one (V), b1 130°. V is treated with 2N HCl to give N-methylisatin. V (20 g.) in 50 ml. C6H6 is treated with 2.3 g. Na in 50 ml. EtOH and the mixture is heated 45 min. to give 3,3-diethoxy-N-methylindolin-2-one, m.

IT 16077-06-8P 16077-07-9P 16077-08-0P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 16077-06-8 CAPLUS

CN Oxanilic acid, N-benzyl-4'-methoxy-, ethyl ester (8CI) (CA INDEX NAME)

RN 16077-07-9 CAPLUS

CN Oxanilic acid, N-benzyl-4'-(carboxymethyl)-, diethyl ester (8CI) (CA INDEX NAME)

RN 16077-08-0 CAPLUS

CN Oxanilic acid, N-benzyl-4'-nitro-, ethyl ester (8CI) (CA INDEX NAME)

ANSWER 33 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1956:20042 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 50:20042

ORIGINAL REFERENCE NO.: 50:4125d-i,4126a-b

2,3-Pyrrolidinediones. IV. Further studies on TITLE:

tautomerism

Vaughan, Wyman R.; McCane, Donald I. AUTHOR(S):

Univ. of Michigan, Ann Arbor CORPORATE SOURCE:

Journal of Organic Chemistry (1955), 20, SOURCE:

143-54

CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal Unavailable LANGUAGE:

CASREACT 50:20042 OTHER SOURCE(S):

cf. C.A. 48, 3340i. Addnl. evidence has been presented that 1,5-diaryl-2,3-pyrrolidinediones are tautomeric with α -arylimino- β -arylidenepropionic acids and that it is the latter which undergo thermal decarboxylation. Refluxing 14.4 g. 1,4-diphenylazetidinone overnight in 125 cc. MeOH saturated with HCl, evaporating the mixture in

vacuo, and

treating the residue with H2O and a little NaHCO3 give 86.5% Me βphenyl-β-phenylaminopropionate, needles, m. 105-6°, which (5.1 g.) is treated in 50 cc. dry (CH2Cl)2 containing 15 cc. C5H5N 3 hrs. at 20° with 3 cc. MeO2CCOCl, the mixture is diluted with 50 cc. Et20, and the residue of the washed (H2O, 5% HCl-H2O) and dried Et2O solution evaporated, giving 95% Me β -phenyl- β -(N-methoxalyl-N-phenylamino)propionate (I), m. 75.5-6°. Adding MeONa (from 0.07 g. Na) in 20 cc. absolute MeOH to 0.9 g. I, keeping the mixture 4 hrs., neutralizing it with the calculated amount of AcOH in 50 cc. H2O, and extracting with Et2O give 0.5

g.

4-carbomethoxy-1,5-diphenyl-2,3-pyrrolidinedione (II), m. 196-9° (decomposition); it gives a deep red color with FeCl3. Adding 2 g. Me methoxalylacetate to 50 cc. Et20 containing 2 g. PhCH:NPh and evaporating the filtered solution give II. Refluxing a sample of the Et ester of II in PhNO2 gives 1 mole CO2 and 1,5-dipheny1-2,3-pyrrolidinedione (III). Heating 22.5 g. CuCl4N with 37 g. AcBr 2 hrs. at 70-80° gives 54.3% MeCOC14N, b. 87-91°, which (9 g.) is treated at 0° with 12.5

cc. concentrated HCl, and the mixture diluted with 40 cc. H2O and heated 2

70°, giving 38% MeCOC14O2H (IV), b18 40-60°. Adding 1 g. IV to 5 cc. 10% NaOH, then adding at 0° 1.2 g. BzH and, dropwise (10

min.), 3 cc. 10% NaOH, and stirring the mixture 50 min. with the temperature kept

below 12° give 0.9 g. PhCH: CHCOC14O2Na which, dissolved in 20 cc. ice H2O, is decomposed with 25 drops concentrated HCl in 10 cc. ice-H2O, giving 47% PhCH: CHCOC1402H (V), m. 68-9°. Adding 0.36 g. PhNH2 in 5 cc. absolute EtOH dropwise to 0.67 g. V in 15 cc. absolute EtOH, stirring the

mixture

0.5 hr. at 20°, diluting it with 25 cc. EtOH, and refluxing it 1 hr. give 80% III-2-C14 (VI), m. 158-60° (decomposition). o-C6H4(CO)2N15H is converted into PhN15H2 which, with PhCH:CHCOCO2H, gives III-1-N15 (VII). Refluxing 2.51 g. VII in 25 cc. absolute EtOH 0.5 hr. with 1.1 g. PhNHNH2 in 10 cc. absolute EtOH and 4 drops AcOH, keeping the mixture 12 hrs. at 20%, refluxing it another hr., and diluting the cooled solution with 70 cc. H2O give 79% inactive 1-anilino-5-pheny1-2,3-pyrrolidinedione (VIII), m. 154-5° (decomposition); the mother liquor is extracted with C6H6 and HCl is passed into the extract, giving PhN15H2.HCl (IX). Treating III with PhNHN15H2 (X) (prepared from PhNH2 and KN15O3) gives 75% active VIII, m. 154.5-6° (decomposition). For the collecting of N for mass spectrometric analysis 0.39 g. PhNH2.HCl, 6 g. 50% H3PO2, and 10 cc. H2O are treated at 5° with 0.21 g. NaNO2 in 10 cc. H2O. The decarboxylation of VI is carried out by heating 0.251 g. in 20 cc. o-C6H4Cl2 1 hr. at 180° (bath temperature), absorbing the CO2 in 1N NaOH by means of a CO2-free N stream, and precipitating it as BaCO3. This gives BaC1403 with 94.9% of the starting C14, indicating that VI is thermally decarboxylated to cinnamylideneaniline and C1402 by initial rearrangement to the isomeric 3-arylidene-2-aryliminopropionic acids. In the reaction of III with X active VIII is formed by an exchange between tautomeric arylimino acid and X.

IT 855398-32-2P, Oxanilic acid, N-[α -(carboxymethyl)benzyl]-,

dimethyl ester

RL: PREP (Preparation) (preparation of)

RN 855398-32-2 CAPLUS

CN Oxanilic acid, N-[α -(carboxymethyl)benzyl]-, dimethyl ester (5CI) (CA INDEX NAME)

L5 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1949:46441 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 43:46441
ORIGINAL REFERENCE NO.: 43:8380b-f

TITLE: Ring closure of N-alkoxalyl-β-anilinopropionic

acids

AUTHOR(S): Southwick, Philip L.; Seivard, Louis L.

SOURCE: Journal of the American Chemical Society (1949)

), 71, 2532-8

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 43:46441

AB KO2CCO2Me and SOCl2 (1 mol. each) give 63% MeO2CCOCl (I); EtO2CCOCl (II)

results in 59% yield. PhNH2 (3 mols.) in 75 ml. AcOH, treated (1 hr.) with 3 mols. CH2:CHCO2Me, gives 57% PhNHCH2CH2CO2Me; KOH in MeOH gives 65% of the acid (III). PhNHCHPhCH2CO2H and twice its weight of I, heated 0.5 hr. on the steam bath, give 85% N-methoxalyl- β -anilino- β -phenylpropionic acid (IV), m. 127-8° (m.ps. corrected) (Me ester, m.

75-7°, 83%); N-ethoxalyl homolog (V), m. 111-13°, 78%.

N-Ethoxalyl-β-anilinopropionic acid (VI), m. 91-2°, 58%; $N-ethoxalyl-\beta-amino-\beta-phenylpropionic acid (VII), m.$ 116-18°, 43%. IV and an equal weight of I or II in 2 ml. CHCl3 per q. IV (dioxane can be used as the solvent), treated with C5H5N equal to the weight of the acid, kept 30 min. at room temperature, diluted with 5 vols. CHC13,

shaken 2 hrs. with an equal volume of H2O, and the CHCl3 layer extracted with excess 5% NaHCO3 and precipitated with 5% HCl, give 26% 1,5-diphenyl-2-keto-3methoxy-3-pyrroline-4-carboxylic acid (VIII), m. 196-8°; Me ester, m. 128.5-30°; Et ester, m. 83-5°. V yields 32% of the 3-EtO analog (IX), m. 214-15°; Me ester (X), m. 91-2°; 3 g. V in 7 cc. Ac20 and 7 g. C5H5N, heated 3 hrs. on the steam bath, gives 10% IX; no reaction occurs with Ac2O or C5H5N alone. VI yields 15% 1-phenyl-2-keto-3-ethoxy- Δ 3-pyrroline-4-carboxylic acid (XI), m. 189-91°; Me ester (XII), m. 75.5-7°. III and II in the presence of C5H5N give XI; in the absence of C5H5N, the product is VI. PhCH:NPh and MeO2CCOCH2CO2Et give 66% Me 1,5-diphenyl-2,3-pyrrolidinedione-4-carboxylate (XIII), m. 201-3°; MeCHN2 gives the Et ester. PhNHCH2CH2CO2Me (7.2 g.) and 4.8 g. (CO2Me)2 in 50 ml. ether, treated (15 min.) with 2.5 g. MeONa in 50 ml. ether and refluxed 2 hrs., give 38% Me 1-phenyl-2,3-pyrrolidinedione-4-carboxylate, m. 185-7°; MeCHN2 gives XII. The Et ester corresponding to XIII and CH2N2 give the Et ester of VIII. A mechanism is proposed for the ring closure reaction which relates it to the Perkin reaction and to the Claisen condensation. 5650-98-6, Oxanilic acid, N-[α -(carboxymethyl)benzyl]-

IT

(monoalkyl esters)

5650-98-6 CAPLUS

Oxanilic acid, $N = (\alpha - (\alpha + \beta)) + (\alpha + \beta) +$

$$\begin{array}{c|c} \text{O} & \text{Ph} \\ \parallel & \parallel \\ \text{HO}_2\text{C}-\text{C}-\text{N}-\text{CH}-\text{CH}_2-\text{CO}_2\text{H} \\ \parallel & \parallel \\ \text{Ph} \end{array}$$

329702-08-1P, Hydrocinnamic acid, β-N-ethoxalylanilino-IT RL: PREP (Preparation) (preparation of)

RN 329702-08-1 CAPLUS

Benzenepropanoic acid, β-[(ethoxyoxoacetyl)phenylamino]- (9CI) (CA CN INDEX NAME)

ANSWER 35 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN L5

ACCESSION NUMBER: 1935:1069 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 29:1069 ORIGINAL REFERENCE NO.: 29:124a-h

TITLE: Compounds of bivalent carbon. VIII. Some derivatives

of diethoxyacetic acid and their adaptation to carbon

monoxide acetal cleavage

AUTHOR(S): Scheibler, Helmuth; Beiser, Willy; Cobler, Heinz;

Schmidt, Anton

SOURCE: Berichte der Deutschen Chemischen Gesellschaft

[Abteilung] B: Abhandlungen (1934), 67B,

1507-14

CODEN: BDCBAD; ISSN: 0365-9488

DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
OTHER SOURCE(S): CASREACT 29:1069

cf. C. A. 28, 2326.3. In the reaction between (EtO)2CHCO2Et and NaOEt or Et2NMgBr the C(OEt)2 formed by the cleavage of the C chain readily reacts with the EtOH which is split off simultaneously, forming pentaethoxyethane and heptaethoxypropane. Since the sec. NHEt2, is indifferent toward C(OEt)2, attempts were made to prepare dialkylamides of (EtO)2CHCO2H for use instead of (EtO)2CHCO2Et for the C(OEt)2 cleavage. These dialkylamides cannot be prepared under the usual conditions but (EtO)2CHCONMe2 (I) was finally obtained by heating the components in a sealed tube at 100° in the presence of CaCl2 to bind the EtOH set free, and (EtO)2CHCON(CH2Ph)2 (II) was obtained from (EtO)2CHCO2Et and (PhCH2)2NMgBr in boiling C6H6. When I and II were treated with Me2NMgBr and (PhCH2)2NMgBr, resp., and, after removal of the ether (both that used as solvent and the ether of constitution), the products were subjected to dry distillation in vacuo, the product obtained from Me2NMgBr yielded a compound m. 134° containing no trace of EtO (Zeisel) and giving NH3 instead of NHMe2 on hydrolysis. Analysis indicated that it was OHCCONH2.3H2O, and from the low-boiling products of the reaction (condensed in liquid air) was isolated Et2O after removal of the NHMe2 with C6H4(CO)2O in the presence of quinoline. In the experiment with II there was obtained no low-boiling distillate; the product was N(CH2Ph)3. formed according to the scheme (EtO) 2CHC (OMqBr) [N(CH2Ph) 2] 2 → N(CH2Ph) 3 + (EtO)2CHC(OMgBr):NCH2Ph. These dialkylamides are therefore not adapted to the C(OEt)2 cleavage. As (EtO)2CHCO2Et can be used for this purpose but the EtOH formed simultaneously gives rise to secondary reactions, attempts were made to prepare the Ph instead of the Et ester. (EtO) 2CHCOCl cannot be made because 1 of the 2 EtO groups in (EtO) 2CHCO2H immediately reacts with PC15 or SOC12. The Ph ester can be obtained by treating the acid in the presence of excess of pyridine first with SOCl2 and then with PhOH, but the. ester so prepared is difficultly purified. Favorable results were obtained only when ClSO2Ph was used with the acid in ether in the presence of pyridine, the resulting (EtO)2CHCOOSO2Ph decomposing on heating in ether into SO2 and (EtO) 2CHCO2Ph. As the ester is very sensitive to acids it was freed from admixed pyridine with MeI. With Et2NMgBr the ester gave (EtO) 2CHCONEt2 but the chief product was a non-distillable mass which decomposed at higher temps. and was perhaps formed by combination of PhOH with a polymerization product of C(OEt)2. Furthermore, in the part of the product consisting chiefly of NHEt2, monomeric C(OEt)2 was detected and determined by means of HgCl2 after it had been hydrolyzed to HCO2H with dilute alkali. Diethoxyacetdimethylamide (I), bl2 105°; yield, 50.5%. Dibenzylamide (II), light yellow, bl 168-70° (yield, 26%). Ph diethoxyacetate, bl3 150-2°; yield, 61.1%. Diethoxyacetonitrile, obtained in 30% yield from the amide in quinoline slowly treated at 90° with P2O6, b12 55-6°.

IT 68057-16-9P, Glyoxylamide, N,N-dibenzyl-, diethyl acetal RL: PREP (Preparation)

(preparation of)

RN 68057-16-9 CAPLUS

Acetamide, 2,2-diethoxy-N,N-bis(phenylmethyl) - (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{OEt} \\ \parallel & \parallel \\ \text{Ph-} & \text{CH}_2-\text{N--} & \text{C--} & \text{CH--} & \text{OEt} \\ \parallel & \parallel & \parallel \\ \text{Ph--} & \text{CH}_2 \end{array}$$

ANSWER 36 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1914:18469 CAPLUS <<LOGINID::20080103>>

DOCUMENT NUMBER: 8:18469 ORIGINAL REFERENCE NO.: 8:2680a-e

Some derivatives of as-dipropyl- and -diamyloxamic TITLE:

acids

Atkinson, Harford M. AUTHOR(S):

Limerick CORPORATE SOURCE:

Journal of the Chemical Society, Transactions (SOURCE:

1914), 105, 1290-6

CODEN: JCHTA3; ISSN: 0368-1645

DOCUMENT TYPE: Journal Unavailable LANGUAGE:

This is a continuation of Wallach and Lehmann's work (Ann., 237, 245) on piperidyloxamic acid and is a part of a study of the constitution of the oxaline bases. Ethyl dibenzyloxamate, prepared by heating 1 mol. (PhCH2)2NH and (CO2Et)2 2 days, b10 176-8°; yield, 10%. as-Dibenzyloxamide, H2NCOCON(CH2Ph)2, by treating the ester with concentrate NH3, needles, m. 86-7°. Ethyl dipropyloxamate, by heating 50 g. Pr2NH and 73.2 g. (CO2Et)2 4 hrs. at 100°, viscid oil, b12 146-8°. as-Dipropyloxamide, m. 96-7°. as-Dipropyloxamonitrile, NCCONpr2, by distilling with P2O6, oily, b14, 120°; yield, 65%. as-Dipropylthio-oxamide (A), by saturating the nitrile in absolute alc. with

NH3

and then with H2S, long, white needles from CHCl3 and light petroleum, or large 4-sided prisms from Et2O and alc., m. 129-30°; yield, 65%. Piperidylthioglyoxylamide, H2NCSCONC5H10, rhombic tables, m. 66-7°. as-Diethylthio-oxamide, small, transparent, yellow, rhombic tables, m. 126-7°. as-Dimethyloxamonitrile, b. 202-3°. as-Dimethylthio-oxamide, m. 120-1°. Dipropyloxamic acid, prepared by Wallach's method (Ann., 214, 270), m. 73-4°. Chloride, b14 112-6°; yield, 80%. With dry NH3 gas this gave (A). Tetrapropyloxamide, (CONPr2)2, from the chloride and Pr2NH, m. 38-95°, b11 185-95°. Dipropylcarbamyl chloride (B), ClCONPr2, by heating the chloride under a reflux, b28 118-20° (yield, 45%), slowly decomposed by cold H2O. CO(NPr2)2 (Chancel, Bulletin

society

chim., [3] 11, 395) was prepared from (B) and 2 mols. Pr2NH. Piperidine-1-carboxyldipropylamide, C5H10NCONPr2, viscid liquid, b10 173°. Dipropyldiamylcarbamide, b12 185°. Dipropylformanmide, by heating the acid above its m. p., b17 102°, b. 208°; yield, 82%. Chloroplatinate, red, m. 108°. Ethyl diamyloxamate, bl0 166-7°; yield, 50%. as-Diamyloxamide, needles, m. 182°. as-Diamyloxamic acid, could not be crystallized The crude product, heated for a short time, gave diamylformamide, b14 135°. Chloroplatinate, yellowish red, m. 140-1°. Diamylcarbamyl chloride, from the crude acid and PCl5, viscid oil, bl4 147-9°.

Phenyldiamylcarbamide, PbNHCONAm2, small, glistening scales, m. 204°. N(Am) 2CON(Am) 2 (Custer, Ber., 12,1332), b. 182-3°.

80326-96-1P, Oxamic acid, dibenzyl-, ethyl ester IT

RL: PREP (Preparation) (preparation of)

RN80326-96-1 CAPLUS

Acetic acid, [bis(phenylmethyl)amino]oxo-, ethyl ester (9CI) (CA INDEX CN NAME)

$$\begin{array}{c|c} & O & O \\ & || & || \\ Ph- CH_2- N- C- C- OEt \\ & | \\ Ph- CH_2 \end{array}$$

ANSWER 37 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

1907:1663 CAPLUS <<LOGINID::20080103>> ACCESSION NUMBER:

DOCUMENT NUMBER: 1:1663

ORIGINAL REFERENCE NO.: 1:416g-i,417a-i

Resolution of N, N'-Diarylmethylenediamines TITLE:

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For diagram(s), see printed CA Issue. GI

Some years ago the author found that the methylene bases, RNHCH2NHR, unlike the corresponding ethylene derivatives, do not yield closed chain compounds with diphenyl oxalate (Ber., 35, 3440) but hydroxybenzylamine derivatives, HOC3H4CH2NHR, and oxalylarylamides, RNHCOCONHR. In certain cases, however, especially with p-tolyl derivatives, the secondary base is converted into an equimolecular mixture of primary, H2NR, and tertiary base, RN NR, which latter, with phenols, yield the above hydroxybenzylamine compounds. Phenol and the secondary methylene bases give phenol salts of primary bases, PhONH2R and a mixture of the components. The methylene usually enters the phenol ring in the ortho position, but in the case of orthomethoxybenzene and paraethoxybenzene the methylene enters at the para position. In the above cases R = C6H6, o-C4H4CH6, o-C4H4CH3, o-C4H4OCH3, p-C3H4OCH3, p-C6H4OC2H5. N,N'-Diphenylmethylenediamine, PhNH.CH2NHPh. This base gives, with phenol, a hydroxybensylaniline, microscopic prisms, m. 156° and also the ortho isomeride, m. 113°. which is likewise formed from phenol and "anhydroformaldehyde aniline." Resorcinol yields a 1,3-dihydroxybenzylaniline, (HO)2C4H3CH2NHPh, crystalline powder consisting of small rods. It could not be benzoylated. Diphenyl oxalate gives oxanilide and o-hydroxybenzylaniline. Sodium phenolate resolves the base into aniline. The base does not react with acetone, alcoholic potassium hydroxide, ethyl acetate, or benzaldehyde. Ethyl oxalate, ethyl malonate and ethyl succinate, on the other hand, yield the anilides of the respective acids and a mixture of tertiary "anhydro" bases. N, N'-Diorthotolylmethylenediamine. Prepared from o-toluidine hydrochloride and formaldehyde by an improved method. Yield, 50%. Aniline, under the same conditions, gives only mixtures of

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"anhydroformaniline." With phenol the above base gives, in very small
quantity, what is probably o-hydroxybenzyl-o-toluidine; transparent
plates, m. 40°-50°. Diphenyl oxalate yields oxal-o-anilide,
m. 210°. N,N'-Diparatolylmethylenediamine. With phenol
o-hydroxybenzyl-p-toluidine is formed. Resorcinol yields
m-dihydroxybenzyl-p-toluidine, (HO)2C6H3CH2NHC3H4Me, microscopic rods or
plates, m. 165°. Diphenyl oxalate gives oxal-p-toluide and
"anhydroformtoluidine," a mixture of tertiary bases, m.
127°-128° and 212°-223°, respectively. (vide
Ber., 31, 3253). N, N'-Diorthoanisylmethylenediamine. The base b20
160°; distillation with phenol does not cause a reaction. At
180°-200° a hydroxybenzyl-o-onisidine, is formed,
microscopic rods, m. 125°. It is probably the p-compound.
ortho isomer was also obtained by boiling the reacting substances in
benzene. With diphenyl oxalate, oxalo-o-anisidide is formed, hexagonal
plates, m. 246°. It was prepared for comparison from diphenyl
oxalate and o-anisidine. p-Nitrophenol, pyrocatechol, resorcinol and hydroquinol could not be induced to act on this diamine and all attempts
to prepare an "anhydro base" were fruitless. N,N'-
Diparaanisylmethylenediamine. Phenol and p-anisidine combine, in ligroin
solution, forming the phenolate, C18H16O2N, colorless prisms, m.
60°. With the methylene base phenol yields o-
hydroxybenzylanisidine. Diphenyl oxalate forms oxanisidide and resorcinol
gives 1,3-dihydroxy-p-anisidine, (HO)2C6H2CH2NHC3H4OMe, colorless thin
plates, m. 149°; at 140° it becomes red.
N, N'-Diparaphenetylmethylenediamine, bl2 174°; boiling in air
resolves it into its constituents. No formation of tertiary base could be
observed. Phenol and phenetidine yield the phenolate, long, lustrous
needles, m. 52°. Phenol and the methylene base give a mixture of
products, but in benzene solution a hydroxybenzyl-p-phenetidine is formed;
small prisms, m. 106°. It becomes yellow in air and is probably
the para compound. Diphenyl oxalate yields only oxalphenetidide. With
resorcinol 1,3-dihydroxybenzylphenetidine, (HO)2C6H3CH2NHC4H4OEt, is
formed; irregular, thin plates, m. 156°. In addition to the above
methylene bases the action of a number of others on diphenyl oxalate has
been studied. Methylaniline gives a mixture of dimethyloxanilide,
PhNMeCOCONMePh, colorless crystals, m. 86° and phenyl methyloxanilate, PhNMeCOCO2Ph, oii, b10 about 270°. The
"methyloxanilide" of Norton and Livermore (Ber., 20, 2273), b.
249°-251°, cannot be a derivative of oxalic acid, but may,
perhaps, be methylformanilide. Phenylhydrazine and diphenyl oxalate give
oxalyldiphenylhydrazide, which has been previously prepared by E. Fischer
from diethyl oxalate. Phenyl phenyloxanilate, Ph2NCOCO2Ph, from diphenyl
oxalate and diphenylamine; prisms, m. 127°-128°. Phenyl
benzyloxanilate, PhCH2NPhCOCO2Ph, from diphenyl oxalate and benzylaniline;
colorless prisms, m. 93°-94°. Carbazole and diphenyl
oxalate could not be induced to interact.
859949-80-7P, Oxanilic acid, N-benzyl-, Ph ester
RL: PREP (Preparation)
    (preparation of)
859949-80-7 CAPLUS
Oxanilic acid, N-benzyl-, Ph ester (1CI) (CA INDEX NAME)
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$$\begin{array}{c|cccc} & \text{O} & \text{Ph} \\ & || & || & | \\ & \text{PhO-} & \text{C-} & \text{C-} & \text{N-} & \text{CH}_2 - \text{Ph} \end{array}$$

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